

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

Robson Property

Sections 3 and 4, Township 19 North, Range 15 East Tulsa, Wagoner County, Oklahoma 74015

A & M Project Number 2320-001-019

Site Reconnaissance Date: May 27, 2020 Report Date: June 2, 2020

PREPARED FOR:



City of Tulsa – Office of the Mayor

175 East 2nd Street, Suite 15-041 Tulsa, Oklahoma 74103

Attention: K. Michelle Barnett, P. E. – Deputy Chief of Economic Development

Email: mbarnett@cityoftulsa.org
Phone: (918) 596-7457



June 2, 2020

K. Michelle Barnett, P.E.

Deputy Chief of Economic Development
City of Tulsa – Office of the Mayor
175 East 2nd Street, Suite 15-041
Tulsa, Oklahoma 74103

A & M Project Number 2320-001-019

Email: mbarnett@cityoftulsa.org

Phone: (918) 596-7457

REF: Phase I Environmental Site Assessment (ESA) for the Robson Property located in Sections 3

and 4, Township 19 North, Range 15 East, Tulsa, Wagoner County, Oklahoma 74015.

Dear Ms. Barnett:

A & M Engineering and Environmental Services, Inc. (A & M) has completed the enclosed Phase I Environmental Site Assessment (ESA) for the above-referenced site. The Phase I ESA has been performed to the best of our ability and interpretation in conformance with the scope and limitations of ASTM Practice E1527-13.

We appreciate this opportunity to be of service. If you have any questions or require further assistance, please contact us at (918) 665-6575 or via email.

Respectfully,

A & M Engineering and Environmental Services, Inc.

Jeff Elbert

Director of Compliance

jelbert@aandmengineering.com

Justin Scott

Environmental Specialist

jscott@aandmengineering.com

Enclosure (1)

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Figure 5 Soil Map Figure 6Geology Map

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1.0 EXECUTIVE SUMMARY

(ASTM E1527-13 Parts 7 and 12.8, and Appendix X4.1)

FINDINGS

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-13 for the Robson Property located in Sections 3 and 4, Township 19 North, Range 15 East, Tulsa, Wagoner County, Oklahoma 74015, the Site. Any exceptions to, or deletions from, this practice are described in the relevant sections of this report.

This Phase I ESA has revealed no evidence of Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical RECs (HRECs), or Vapor Encroachment Conditions (VECs) in connection with the Site except for the following:

- A concrete pit inside the Scale House was observed to contain liquid. The nature of the liquid could not be determined. This pit is considered a REC.
- A truck scale was identified to the east of the scale house. It is unknown whether this scale utilized hydraulic fluid. Based on the potential for subsurface impacts related to hydraulic fluid (including polychlorinated biphenyls), this scale is considered a REC.
- An Underground Storage Tank (UST) is located south of the Scale House. According to Mr.
 Robson, this UST was used to store oil that was sprayed on loads of coal prior to removal from
 the Site. No lid was present on this UST and oil could be observed within. The capacity could
 not be determined. Review of records available from the Oklahoma Corporation Commission
 (OCC) did not identify any information related to this UST. This oil UST is considered a REC.
- Seven (7) drums were observed along the exterior west wall of the coal storage area building. An unidentified substance was observed to have spilled out of four (4) of these drums. These spills are considered a REC.
- Coal mining began onsite in the 1930s and continued through the 1940s before halting. During
 this period coal was loaded onto rail cars via a rail spur that entered the Site from the
 northwest. Mining resumed in the 1970s, at which time coal was loaded onto transport trucks
 for removal from the Site. Based on the potential for regulated metals, radionuclides
 (primarily thorium and uranium), and fluorides to accumulate in coal storage areas, and based
 on the risk of hydrocarbon spills associated with railroad engines and transport trucks, the
 historical use of the Site for coal storage and rail transport is considered a REC.
- A closed landfill is located on the adjoining property to the north and up-gradient from the Site. No information regarding groundwater monitoring was identified for this closed landfill. Based on the potential for offsite migration of leachate from the landfill, proximity to the Site, and topographic relation to the Site, this closed landfill is considered an offsite REC.

OPINIONS AND RECOMMENDATIONS

A & M recommends that a Limited Phase II ESA be performed at the Site to evaluate potential impacts related to the historical use of the Site for coal mining, storage and transport, as well as the potential for environmental impacts caused by the adjoining landfill. This Limited Phase II ESA should evaluate soil and uppermost groundwater for environmental contaminants associated with the identified RECs.

One (1) suspect groundwater well was identified onsite. Should future use of this well not be anticipated, it should be plugged and abandoned in accordance with state guidelines.

Beyond the scope of ASTM E1527-13: based on the date of construction, Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) may be present onsite. Should demolition or renovation of onsite buildings be anticipated, consideration should be taken to ensure that compliance state and federal regulations regarding ACM and LBP is met.

2.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

(ASTM E1527-13 Part 12.13 and Appendix X4.7)

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR § 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. A & M has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

The information submitted describes the environmental conditions at the Robson Property located in Sections 3 and 4, Township 19 North, Range 15 East, Tulsa, Wagoner County, Oklahoma 74015. The findings represent the Site conditions observed on the dates of inspection (May 27, 2020). In accordance with ASTM Practice E1527-13, this Phase I ESA must be updated after one (1) year to remain valid. Interviews, lien searches, records reviews, visual inspections of the Site, and the Environmental Professional Statement portions of the Phase I ESA are only valid for 180 days.

Jeff Elbert
Print Name
Alex
Signature
Director of Compliance
Title
June 2, 2020
Date

3.0 INTRODUCTION

3.1 PURPOSE

(ASTM E1527-13 Part 7.1)

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the ASTM Practice E1527-13 and All Appropriate Inquiries (AAI), Final Rule 40 CFR Part 312, Recognized Environmental Conditions (REC) in connection with the subject site. Any deletions or deviations are summarized in the relevant sections of this report.

A & M understands that the Site is either being bought, sold, or refinanced and that this Phase I ESA is being performed to satisfy the requirement for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) "innocent purchaser" defense or to secure financing.

3.2 **DEFINITIONS**

(ASTM E1527-13 Part 3)

A Recognized Environmental Condition (REC) is defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." De minimis conditions are defined as those conditions that "generally do not present a material risk of harm to public health or the environment and that generally would not subject the subject property to an enforcement action if brought to the attention of appropriate governmental agencies."

An Historical REC (HREC) is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, Activity and Use Limitations [AUL], institutional controls, or engineering controls). Before calling the past release an HREC, the Environmental Professional (EP) must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria)."

A Controlled REC (CREC) is defined as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a No Further Action [NFA] letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)." This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B).

A Material Threat is defined as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment." An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

3.3 SCOPE OF SERVICES

(ASTM E1527-13 Part 12.4)

A Phase I ESA inspection was performed on April 19, 2020 for the Site by Justin Scott (Environmental Specialist) of A & M. This Phase I ESA included the following tasks:

- Site visit including a visual and physical inspection of the subject site.
- Interview with site representatives and neighbors (if available).
- Visual and physical observation of the adjacent property condition and land use.
- Inspection for air and water monitoring devices.
- Determination of site drainage and drainage controls.
- Records review, including those records readily available from the Oklahoma Department of Environmental Quality (ODEQ), Oklahoma Corporation Commission (OCC), United States Environmental Protection Agency (USEPA), local government, and tribal entities.
- Review of topographic maps, soil maps, geologic maps, and radon maps.
- Historical records review (aerial photographs, historic topographic maps, city directories, and fire insurance maps, as available).

3.4 LIMITATIONS AND EXCEPTIONS

The Phase I ESA is the minimum standard for environmental due diligence. This Phase I ESA was prepared under the constraints of time and the recommended ASTM E1527-13 scope and reflects a limited investigation and evaluation.

A & M claims no responsibility for any environmental issues, the detection of which would require examinations beyond the scope of this Phase I ESA. Although this study has attempted to identify RECs, HRECs, and CRECs associated with the Site, potential sources of environmental concern may have been undetected as a result of the limitations of this scope of work, inaccuracy of governmental records, or the presence of undetected or unreported environmental incidents.

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs, HRECs, and CRECs associated with a site. This Phase I ESA is intended to reduce but not eliminate uncertainty regarding the environmental condition of the Site. This Phase I ESA is not exhaustive and was limited by the time available and costs authorized to be expended by the client for completing this scope of work.

3.5 DATA GAPS

(ASTM E1527-13 Part 12.7)

During the course of this Phase I ESA, data gaps were encountered. Historical resources were not readily available at five-year intervals; however, these data gaps did not impact A & M's ability to identify RECs and are not considered significant.

3.6 BUSINESS ENVIRONMENTAL RISK / NON-SCOPE SERVICES

(ASTM E1527-13 Parts 3.2.11, 13.1.5, and Appendix X4.8)

ASTM E1527-13 defines Business Environmental Risk as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of Business Environmental Risk issues may involve addressing one or more non-scope considerations". Certain issues are beyond the scope of the Phase I ESA relative to ASTM E-1527-13 and are considered outside the scope of this Phase I ESA, unless specifically addressed in the report. Those issues that were not performed as part of this Phase I ESA include but are not limited to:

- Asbestos Containing Materials
- Radon
- Lead-Based Paint
- Drinking Water Quality
- Natural Resources or Wetlands
- Regulatory Compliance
- Cultural or Historical Resources
- Radiation
- Natural Occurring Substances

- Industrial Hygiene or mold
- Health and Safety
- Ecological Resources
- Methane Gas
- Indoor Air Quality
- Biological Agents
- Controlled Substances
- Building Components
- Threatened or Endangered Species (Critical Habitat)

3.7 ENVIRONMENTAL LIENS / ACTIVITY AND USE LIMITATIONS

(ASTM E1527-13 Part 6.2)

A & M reviewed land records available from the Wagoner County Clerk on April 19, 2020. A & M did not identify any deed restrictions or institutional and/or engineering controls such as environmental liens that have been filed or recorded under federal, tribal, state, or local law for either of the parcels comprising the Site. Copies of the deeds for the two parcels are presented in Appendix A.

3.8 ADDITIONAL SERVICES

(ASTM E1527-13 Part 12.9)

No additional services were performed in the course of this Phase I ESA.

4.0 USER PROVIDED INFORMATION

4.1 USER QUESTIONNAIRE

(ASTM E1527-13 Part 6 and Appendix X3)

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Liability Relief and Brownfields Revitalization Act of 2001, the User has provided the following available information:

- 1. According to the User Questionnaire, no known land use limitations are on file for the Site.
- 2. According to the User Questionnaire, the Site was historically used for mining and agricultural purposes. One Underground Storage Tank (UST) containing oil is located at the Site.
- 3. According to the User Questionnaire, the purchase price is comparable to the fair market value of the Site.
- 4. According to the User Questionnaire, there is no known information regarding any release or threat of a release.
- 5. According to the User Questionnaire, no known contamination is present on-site.

The Completed User Questionnaire is presented in Appendix B.

5.0 SITE RECONNAISSANCE

(ASTM E1527-13 Part 9)

5.1 LOCATION AND LEGAL DESCRIPTION

The Site is located in Sections 3 and 4, Township 19 North, Range 15 East in Tulsa, Wagoner County, Oklahoma 74015. According to the Wagoner County Assessor's Office, the Site is comprised of the entirety of Section 3 and the majority of Section 4, both owned by Fair Oaks Ranch, LLC. A Site Vicinity Map (Figure 1) and Topographic Map (Figure 2) are provided in Appendix C. Copies of the property deeds with legal descriptions are provided in Appendix A.

5.2 METHODOLOGY AND LIMITING CONDITIONS

(ASTM E1527-13 Parts 9.2.3 and 9.2.4)

An initial site reconnaissance was conducted on April 17, 2020, by Justin Scott (Environmental Specialist) of A & M. Based on review of historical and regulatory resources, a second site reconnaissance was performed on April 19, 2020 to confirm the suspected locations of historical well sites. The assessment and reconnaissance consisted of visual observations during the Site walk of the exterior of the Site. The Site reconnaissance tasks included the following:

- Walking the perimeter of the Site.
- Walking the interior of the onsite buildings;
- Walking and driving a grid pattern across the Site, as possible.

A & M was accompanied by Mr. Joe Robson during portions of the Site reconnaissance. Observations were limited by heavy vegetation in some areas. A Site Layout Map (Figure 3) is provided in Appendix C. Site Photographs are provided in Appendix D.

5.3 CURRENT SITE USE

(ASTM E1527-13 Part 9.4.2.1)

The Site is currently vacant land used as a wild horse preserve.

5.4 SITE OBSERVATIONS

(ASTM E1527-13 Parts 9.2.1 and 9.2.2)

The Site is roughly rectangular and consists of approximately 1,200 acres. The Site is largely vacant; the majority of Section 3 is used for wheat farming; the majority of Section 4 consists of pasture for horses. Buildings related to historical surface mining activities are located near the western Site boundary. These buildings include:

Scale House – This is a single-story building measuring approximately 500 Square Feet (SF), constructed with stone walls, a concrete foundation, and tile roof. The interior is finished with plaster walls and ceiling. A pit was observed to contain liquid near the northeast corner of this building. The nature of the liquid could not be determined.

Coal Storage Area Building – this is a single-story building measuring approximately 4,500 SF. This building is constructed with a concrete slab-on-grade foundation and brick walls. It does not have a roof.

5.5 STORAGE TANKS

(ASTM E1527-13 Part 9.4.2.4)

One UST was located south of the scale house. According to Mr. Robson, this UST was used to store oil that was sprayed on loads of coal prior to removal from the site. No lid was present on this UST and oil could be observed within. The capacity could not be determined. Review of records available from the Oklahoma Corporation Commission (OCC) did not identify any information related to this UST.

Scrap Aboveground Storage Tanks (ASTs) were observed in a pile located south of the coal storage area building. The historical uses of these ASTs could not be determined. No spills, staining, or other evidence of release were observed near these ASTs.

5.6 HAZARDOUS MATERIALS, PETROLEUM PRODUCTS, AND UNIDENTIFIED SUBSTANCES

(ASTM E1527-13 Parts 9.4.2.3, 9.4.2.7, 9.4.2.8, and 9.4.2.9)

Seven drums were observed along the west wall of the coal storage area. Tar or pitch was observed to have spilled out of four of these drums, but dense vegetation made it difficult to determine how much of the ground had been affected by these spills.

5.7 ODORS

(ASTM E1527-13 Part 9.4.2.4)

Petroleum hydrocarbon odors were identified bear the UST.

5.8 STAINS, CORROSION, AND POOLS OF LIQUID

(ASTM E1527-13 Parts 9.4.2.6 and 9.4.3.2)

Significant areas of staining were not identified onsite.

5.9 POLYCHLORINATED BIPHENYLS

(ASTM E1527-13 Part 9.4.2.10)

Electrical transformers are a potential source of environmental concern due to the possible presence of Polychlorinated Biphenyl (PCB)-containing dielectric fluid. Hydraulic oil and other oils may also be PCB-containing.

No electrical transformers were identified onsite. A truck scale was identified to the east of the scale house. It is unknown whether this scale utilized hydraulic fluid.

5.10 HEATING AND COOLING SYSTEMS

(ASTM E1527-13 Part 9.4.3.1)

No heating or cooling systems were observed onsite at the time of the Site reconnaissance.

5.11 DRAINS AND SUMPS

(ASTM E1527-13 Part 9.4.3.1)

No drains observed onsite at the time of the Site reconnaissance. A pit containing an unidentified liquid was observed in the scale house. It is unclear whether this pit is a sump.

5.12 UTILITIES

(ASTM E1527-13 Parts 9.4.1.9, 9.4.1.10, and 9.4.4.7)

The following utilities are available in the area:

AVAILABLE SITE UTILITIES		
UTILITIES	UTILITY COMPANIES	
Potable Water	Onsite well	
Natural Gas	Oklahoma Natural Gas	
Electricity	American Electric Power	
Sewer	Onsite septic	

No evidence of current or historical septic systems or onsite lagoons was observed.

5.13 PITS, PONDS, AND LAGOONS

(ASTM E1527-13 Part 9.4.4.1)

Surface mine pit ponds extends across the west and central portions of the Site. A pond used for livestock watering is located near the south Site boundary. No staining, stressed vegetation, or other evidence of release was observed near the mine pit ponds or livestock watering pond.

5.14 STRESSED VEGETATION

(ASTM E1527-13 Part 9.4.4.3)

No stressed vegetation was observed onsite.

5.15 WASTE STREAM GENERATION AND DISPOSAL

(ASTM E1527-13 Parts 9.4.4.4 and 9.4.4.5)

No waste generation or storage was observed onsite.

No wastewater discharges were observed onsite.

Scrap ASTs, tractor tires, and empty drums were observed south of the coal storage area building. No staining, stressed vegetation, or other evidence of release was observed near these tires, drums, and ASTs.

5.16 WELLS INCLUDING OIL AND GAS EXPLORATION

(ASTM E1527-13 Part 9.4.4.6)

One suspect groundwater well was observed north of the scale house. If future use of this well is not anticipated, it should be plugged and abandoned.

No evidence of oil and/or natural gas wells was observed onsite.

5.17 VAPOR MIGRATION

In order to comply with ASTM Standard E1527-13 on Phase I ESAs, it is necessary to address any migration or likely migration of "hazardous substances or petroleum products in any form. Including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface."

A Tier I Screening process was conducted in accordance with ASTM Standard E2600-10, in order to determine if a Vapor Encroachment Condition (VEC) is present or likely present onsite. Based on review of topographic maps, government records, historical records, and knowledge of the area, it was determined that a VEC can be ruled out. This determination was reached due to the absence of any known plumes onsite. See Section 8.2 for discussion of a plume at the adjoining property to the east.

5.18 CURRENT USES OF ADJOINING PROPERTIES

(ASTM E1527-13 Part 9.4.1.3)

Our field inspector observed the adjacent properties from the subject site property lines and/or an additional vantage point (via the adjacent street). The Site is adjoined to the north by the Poeboys Salvage with East Admiral Place and undeveloped land beyond; to the east by South 257th East Avenue with a filling station, residences, and undeveloped land beyond; to the south by undeveloped land; and to the west by South 225th East Avenue with undeveloped land beyond.

No spills, stains, odors, or other offsite environmental concerns were identified at the adjoining properties at the time of the Site reconnaissance.

6.0 TOPOGRAPHIC, GEOLOGIC, HYDROGEOLOGIC, AND HYDROLOGIC CONDITIONS

(ASTM E1527-13 Part 9.4.1.6)

6.1 TOPOGRAPHY

The topography onsite is best described as variable but generally sloping to the east-southeast. According to the Catoosa Quadrangle 7.5-Minute Topographic Map, the elevation of the Site and surrounding areas ranges from 600 to 720 feet above Mean Sea Level (MSL). The surrounding topography is best described as gently sloping to the east-southeast in the direction of Salt Creek. A Topographic Map (Figure 2) is provided in Appendix C.

6.2 SOIL

According to the Wagoner County Soil Survey, underlying soils at the subject site consist of Coweta-Bates complex, (3 to 5% slopes) Coweta stony fine sandy loam (5 to 30% slopes), Dennis silt loam (1 to 3% slopes), Dennis silt loam (3 to 5% slopes), Dennis Radley complex (0 to 15% slopes), Foyil and Talala soils (0 to 12% slopes), Okemah silt loam (0 to 1% slopes), and Summit silty clay loam (1 to 3% slopes). The following summarizes these soil types:

- Coweta Bates complex: The Coweta component makes up 62 percent of the map unit. This component is on hillslopes on plains. The parent material consists of loamy residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 15 to 19 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. The Bates component makes up 32 percent of the map unit. This component is on hillslopes on plains. The parent material consists of residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 25 to 32 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil complex is not flooded or ponded and does not meet hydric criteria.
- Dennis silt loam: The Dennis component is on interfluves on plains. The parent material consists
 of silty and clayey residuum weathered from shale. Depth to a root restrictive layer is greater
 than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the
 most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted
 depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded or ponded and
 does not meet hydric criteria.
- Dennis-Radley complex: The Dennis component is on hillslopes on plains. The parent material consists of silty and clayey residuum weathered from shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded or ponded. The Radley component is on drainageways on plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell

potential is moderate. This soil is frequently flooded. It is not ponded. This soil does not meet hydric criteria

- Foyil and Talala soils: The Foyil component is on reclaimed lands on plains, hillslopes on plains. The parent material consists of mine spoil or earthy fill. Depth to a root restrictive layer, densic material, is 15 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. The Talala component is on reclaimed lands, hillslopes on plains. The parent material consists of mine spoil or earthy fill. Depth to a root restrictive layer, densic material, is 7 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded or ponded and does not meet hydric criteria.
- Okemah silt loam: The Okemah component is on plains, paleoterraces. The parent material consists of clayey and loamy colluvium or alluvium over clayey residuum weathered from shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded or ponded and does not meet hydric criteria.
- Summit silty clay loam: The Summit component makes up 90 percent of the map unit. Slopes are 1 to 3 percent. This component is on interfluves, plains. The parent material consists of calcareous clayey colluvium and/or residuum weathered from shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high.

A Soil Map (Figure 4) is provided in Appendix C.

6.3 GEOLOGY

According to the Oklahoma Geological Survey – Geologic Map of the Catoosa 7.5' Quadrangle, Rogers and Wagoner Counties, Oklahoma (2006), the surface soils in the area of the Site are underlain by the Senora Formation, alluvium, and artificial fill.

Senora Formation (Pennsylvanian and Desmoinesian age): The Senora Formation is a complex sequence of silty and concretionary clayshale interbedded with a number of mappable limestone and sandstone members (including Breezy Hill Limestone, Lagonda Sandstone, Verdigris Limestone, and Chelsea Sandstone); and various minor sandstone intervals and coal beds (including Oowala sandstone and the Iron Post, Croweburg, and Mineral coal beds). Thickness of the formation is about 500 feet.

Alluvium (Holocene and Pleistocene age): Consists of clay, silt, sand, and gravel in channels and on flood plains of modern streams. Includes terrace deposits of similar composition located directly above and adjacent to modern channels and flood plains. Thickness ranges from zero to about 30 feet.

Artificial Fill (Holocene age): Consists of Natural or artificial talus, slumps, and tailings covering formerly exposed areas around active and inactive mining operations.

A Geologic Map (Figure 5) is presented in Appendix C.

6.4 GROUNDWATER

Groundwater data for the gradient direction within the subject site area was not reviewed. Since there have been no reported contamination issues for the Site, no site-specific data was available for review. The actual direction of the groundwater flow in the immediate is unknown; however, the flow is often reflected by the surface topography. Based on this, the expected shallow groundwater flow direction would be generally to the north and northeast. Groundwater gradient may be influenced by external factors, including subsurface utilities or historical land use conditions (i.e. surface mining).

7.0 HISTORICAL REVIEW

(ASTM E1527-13 Part 8.3)

During the course of this Phase I ESA, various forms of readily available/reasonably ascertainable historical documentation were reviewed to determine historical and past uses of the Site and surrounding area. Materials reviewed may have included historical aerial photographs, property records, topographic maps, local government records, fire insurance maps, and/or historical city directories, as available. The following is a summary of the historical review:

REFERENCED HISTORICAL MATERIALS			
DATES	RESOURCES	DESCRIPTIONS	
1901, 1915	Topographic Maps	The Site is depicted as undeveloped. Three unpaved roads extend across portions of the Site. Adjoining properties to the north, south, east, and west are undeveloped.	
1938, 1947	Topographic Maps	The Site is depicted developed with one building near the southwest corner of Section 4 and three buildings in Section 3: one in the northeast corner and two in the south-central portion. Adjoining properties to the north and south are undeveloped; buildings are depicted to the east and west.	
1941	Aerial Photograph	No aerial photography was available for Section 4. The west half of Section 3 exhibits evidence of surface mining. What appears to be an orchard is located along the northern site boundary. What appear to be two agricultural buildings are visible in the south-central portion of Section 3. The remainder of Section 3 consists of undeveloped land. Adjoining properties to the north, south and east appear vacant.	
1954	Topographic Map	The Site is depicted as developed with a rail spur and a mining operation; otherwise vacant. Adjoining properties are undeveloped.	
1967	Aerial Photograph	Site – Evidence of surface mining is visible from the southwest corner of Section 4 to the north-central portion of Section 3. The scale house, coal storage area, and rail spur bed are visible, though it appears that the railroad tracks have been removed. The remainder of the Site is vacant grassland. Adjoining Properties – The adjoining properties to the north consist of a	
		surface mine, a salvage yard, and undeveloped land. Adjoining properties to the east consist of a filling station adjacent to the northeast corner of the Site, residences, and undeveloped land. Adjoining properties to the south and west are undeveloped.	
1972, 1980, 1983	Topographic Maps	Site – Surface mines are depicted as in the 1967 aerial photograph. Otherwise depicted as vacant land. Adjoining Properties – The adjoining properties to the north consist of a surface mine, buildings that correspond with the existing salvage yard, and vacant land. To the east are residences and undeveloped land. Adjoining	

Phase I ESA June 2, 2020 Robson Property Tulsa, Oklahoma

		properties to the south and west are undeveloped.
1976	Topographic Map	Site – Three (3) oil/gas wells and an unpaved road are depicted. Adjoining Properties – The adjoining properties to the north, south, and east are vacant and/or undeveloped. US Hwy 75 is depicted to the west with residential development beyond.
1981	Aerial Photograph	Site – Undeveloped land. Poor image quality. Adjoining Properties – The adjoining properties are vacant and/or undeveloped. US Hwy 75 is depicted to the west with residential development beyond.
1983	Topographic Map	Site – Three (3) oil/gas wells and an unpaved road are depicted. Adjoining Properties – The adjoining properties to the north, south, and east are vacant and/or undeveloped. US Hwy 75 is depicted to the west with residential development beyond.
1984	Aerial Photograph	Site – Evidence of surface mining is visible from the southwest corner of Section 4 to the north-central portion of Section 3. The scale house and coal storage area are visible. Fill material appears to have been placed over the majority of the surface mines. The remainder of the Site is vacant. The adjoining properties to the north consist of a surface mine, a salvage yard, and undeveloped land. Adjoining properties to the east consist of a filling station adjacent to the northeast corner of the Site, residences, and undeveloped land. Adjoining properties to the south and west are
1995, 2006, 2010, 2013, 2017	Aerial Photographs	undeveloped. The Site and adjoining properties appear to be in their existing condition.

Copies of the aerial photographs, topographic maps, city directories, and Sanborn maps reviewed are provided in Appendix E.

7.1 HISTORICAL SANBORN MAPS

(ASTM E1527-13 Part 8.3.4.2)

Sanborn Fire Insurance Maps are detailed drawings that show the location and use of structures on a given property during specific years. These maps were originally utilized by insurance companies to assess fire risk, but are now utilized as a valuable source of historical and environmental-risk information. An attempt to review Sanborn Maps was made but none were available for the Site and a "No Coverage" letter is presented in presented in Appendix E.

7.2 EXISTING DUE DILIGENCE INFORMATION

(ASTM E1527-13 Part 8.4)

No previous environmental reports (e.g. Phase I or Phase II ESAs) were provided for review.

7.3 OTHER HISTORICAL RESOURCES

(ASTM E1527-13 Part 8.3.4.9)

No other historical resources were readily available for review.

7.4 INTERVIEWS

(ASTM E1527-13 Part 10)

Interviews were conducted to obtain information indicating if there are any RECs in relation to the subject site.

7.4.1. CURRENT OCCUPANT REPRESENTATIVES

The Site is currently vacant. No occupant was identified.

7.4.2. CURRENT LANDOWNER REPRESENTATIVES

A & M interviewed Mr. Joe Robson, the property owner, on May 27, 2020. Mr. Robson stated that the Site has been owned by the Robson family since the 1920s. Mr. Robson stated that coal mining began in the 1930s and continued through the 1940s before halting. During this period coal was loaded onto rail cars that via a rail spur that entered the Site from the northwest. Mining resumed in the 1970s, at which time coal was loaded onto trucks for removal from the Site. Mine reclamation began concurrent with mining operations in the 1970s and continued through the 1980s, with fill material being placed in historical mine pits.

Mr. Robson indicated that a UST containing oil is located south of the scale house and stated that the oil was sprayed onto loads of coal to protect the coal from the elements during transport.

Mr. Robson stated that the Site was historically used for cattle ranching and is currently used as pasture for wild horses. Regarding adjoining properties, Mr. Robson indicated that an adjoining property to the north, across East Admiral Place, was historically used as a landfill but has since been closed.

7.4.3. FORMER LANDOWNER REPRESENTATIVES

Former landowners were not readily identifiable or available for interview.

7.5 HISTORICAL SITE USAGE

(ASTM E1527-13 Part 8.3.2)

According to historical resources, interviews, local records, and observations made at the time of the Site reconnaissance, the Site was used for coal mining during the 1930s, 1940s, 1970s, and 1980s. Other historical uses include cattle ranching, wheat farming, and pasture.

7.6 ADJOINING PROPERTY USAGE

(ASTM E1527-13 Part 8.3.3)

The adjoining property immediately to the north has been developed with the existing salvage yard since at least 1976. The adjoining property to the north beyond East Admiral Place was reportedly used as a landfill but has been closed. Adjoining properties to the east have been used for commercial, residential, and agricultural purposes since at least the 1960s, including a filling station (see Section 8.2 for further discussion). The adjoining properties to the south and west have been vacant land since at least the 1930s.

8.0 REGULATORY RECORDS REVIEW

(ASTM E1527-13 Part 8.2)

A & M contracted with Environmental Data Resources, Inc. (EDR) to perform a detailed search of available regulatory databases and environmental records. The search was designed to meet the requirements of the EPA's Standards and Practices for AAI and ASTM E1527-13. The EDR regulatory data report is presented in Appendix F. The following regulatory databases and environmental records were reviewed:

REGULATORY DATABASES			
DATABASE	DATABASE DESCRIPTION		LISTINGS
NPL	The US EPA has established a National Priority List (NPL) of contaminated sites ranked most hazardous by the Hazardous Ranking System for the expenditure of cleanup funds. The NPL included abandoned and uncontrolled hazardous waste sites. The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority clean under the Superfund Program.		0
Delisted NPL	The Delisted NPL refers to facilities that have been removed from the NPL.	1 mile	0
CERCLIS	The CERCLIS database lists facilities that contain potentially hazardous waste sites that have been reported to the US EPA by States, municipalities, private companies, and private persons, pursuant to Section 103 of CERCLA. CERCLIS contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.	½ mile	1
CERCLIS - NFRAP	Sites that have been removed and archived from the inventory of CERCLIS 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 this site on the NPL, unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This 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 a potential NPL site.	½ mile	0
RCRA CORRACTS	The RCRA-CORRACTS database identifies hazardous waste handlers with reported RCRA corrective action activity.	1 mile	0

Phase I ESA June 2, 2020 Robson Property Tulsa, Oklahoma

REGULATORY DATABASES (CONTINUED)				
DATABASE	DESCRIPTION	RADIUS	LISTINGS	
RCRA non- CORRACTS TSD	The RCRA Non-CORRACTS/TSD database is compiled by the EPA with facilities that report storage, transportation, treatment, or disposal of hazardous waste. This database does not include RCRA facilities that have required corrective action.	½ mile	0	
RCRA Generator	The RCRAInfo database includes facilities that generate, transport, store, treat, and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act of 1976 (RCRA). CESQGs generate less than 100 kilograms (kg) of hazardous waste, or less than one kg of acutely hazardous waste per month. SQGs generate between 100 kg and 1,000 kg of hazardous waste per month. LQGs generate over 1,000 kg of hazardous waste per month.	¼ mile	0	
IC/EC	The US EPA maintains a list of facilities that have various engineering controls, including forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media of effect human health.	½ mile	0	
ERNS	The ERNS records and stores information regarding reported releases of oil and hazardous substances. This database is maintained by the National Response Center and the United States Coast Guard.		0	
SHWS The ODEQ maintains a status report of voluntary cleanup and Superfund sites within the State of Oklahoma		1 mile	0	
Landfill/SWDS	The ODEQ maintains an inventory of reported Solid Waste Disposal/Landfill Sites (SWF/LF). This inventory includes active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal.	½ mile	0	
The OCC regulates USTs containing petroleum products (gasoline, diesel, and ethylene glycol (anti-freeze). The ODEQ regulates USTs that contain hazardous substances. The USTs are regulated under Subtitle I of RCRA and must be registered with the OCC or the ODEQ. The USTs are reported under a non-leaking status unless otherwise noted.		¼ mile	1	

REGULATORY DATABASES (CONTINUED)				
DATABASE	ABASE DESCRIPTION		LISTINGS	
LUST	The Oklahoma Corporation Commission (OCC) maintains an inventory of reported LUST incidents.	½ mile	1	
AST	The OCC regulates ASTs containing petroleum products (gasoline, diesel, and ethylene glycol (anti-freeze). The ODEQ regulates ASTs that contain hazardous substances. The ASTs are regulated under Subtitle I of RCRA and must be registered with the OCC or the ODEQ. The ASTs are reported under a non-leaking status unless otherwise noted.	¼ mile	0	
eVCP	The ODEQ maintains a database of facilities undergoing voluntary cleanup actions.	½ mile	0	
Brownfields	Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities other real property that expansion or redevelopment of the real property is complicated by environmental contamination		0	

The EPA, ODEQ, and OCC learn of these sites in various ways such as notification by the owner, citizen complaints, state and local government identification and as a result of other EPA investigations. These records are in accordance to ASTM E1527-13, unless otherwise noted. Facilities reported within the ASTM E1527-13 search radius are discussed in the following sections.

8.1 SUBJECT SITE REGULATORY STATUS

The EDR Radius Map Report did not identify the Site on any of the regulatory databases reviewed.

8.2 LISTED FACILITIES

Six (6) offsite listings were identified on environmental regulatory databases within the ASTM search distances. The following is a summary of the offsite facilities considered most likely to present an environmental concern to the Site:

Stampede Country Stores (aka Quinn Enterprises Inc.), 25702 East Admiral Place, is located approximately 268 feet east and down-gradient from the Site. This facility is listed on the UST, Historical UST (HIST UST) and Leaking UST (LUST) databases. According to the radius map report, two gasoline USTs and one diesel UST were installed at this facility in 1983. These USTs were removed from the ground and taken out of use in 2015, at which time a confirmed release was identified. A & M reviewed records available from the Oklahoma Corporation Commission (OCC). A groundwater investigation was initiated in 2015 and eight (8) groundwater monitoring wells were installed. Groundwater monitoring is on-going. Analytical results find that a plume containing Total Petroleum Hydrocarbons Gasoline-Range Organics (TPH-GRO) and Benzene,

Toluene, Ethylbenzene, and Xylenes (BTEX) is flowing west toward a creek the extends north to south along the west side of South 257th East Avenue. The OCC reports that the plume is stable and concentrations of TPH and BTEX have been consistently falling since monitoring began. One groundwater monitoring well (MW-5) was installed on the west side of South 257th East Avenue, in the public right-of-way adjacent to the eastern Site boundary. Laboratory analytical results have been non-detect for all contaminants of concern in MW-5. Based on these findings and the ongoing monitoring under oversight by the OCC, this release is not considered a REC. OCC records related to this release are presented in Appendix F.

• George and Rudy's (BFI) Landfill, located approximately 1,300 feet north of and up-gradient from the Site, is listed on the Superfund Enterprise Management System Archive (SEMS-Archive) database. This facility was evaluated in 1980 to determine whether it qualified for inclusion on the National Priorities List (NPL). Discovery was completed by the United States Environmental Protection Agency (USEPA) in 1982 and found that this facility did not qualify for the NPL. No further action was recommended. Based on these findings and the lack of regulatory violations or reported releases, this facility is not considered an offsite environmental concern.

8.3 ORPHAN PROPERTIES

The orphan or unmapped site list contains properties that have inadequate address information. However, if street addresses are available, the Site locations are checked against the known location of the subject site to determine their relative location from the subject site.

Based on available address information, business listings, and area reconnaissance, no orphan sites are located within the search radius of the subject site.

8.4 LOCAL REGULATORY REVIEW

(ASTM E1527-13 Part 8.2.3)

Following is a discussion of record searches performed at local government agencies or personal/telephone contacts made which provided information relevant to the Site.

Fire Department: A & M contacted the City of Tulsa Fire Department on May 29, 2020 for the purpose of conducting a record search of past or current environmental concerns associated with the Site, including Fire Department records. To date, no response has been received from the Tulsa Fire Department.

State Environmental Agency: A & M contacted ODEQ on May 28, 2018 for the purpose of conducting a record search of past or current environmental concerns associated with the Site. A response was received from Sara Byers with ODEQ Central Records indicating that no records are on file for the Site.

Oklahoma Water Resources Board: A & M reviewed information available at the Oklahoma Water Resources Board (OWRB) website on May 29, 2020 for the purpose of identifying wells (potable water, irrigation, injection, geotechnical, etc.) installed at the subject site and adjoining properties. According to the information reviewed, no records of water wells are on file for the Site. Groundwater monitoring wells associated with a LUST case (see Section 8.2) were identified at the adjoining property to the east.

Oklahoma Corporation Commission: A & M reviewed records available at the OCC website on May 29, 2020 to determine whether records of oil and/or natural gas wells are on file for the Site or adjoining properties. This review identified no records of oil/gas wells at the Site or adjoining properties.

9.0 NON-SCOPE SERVICES

(ASTM E1527-13 Part 13.1.5)

9.1 ASBESTOS CONTAINING MATERIALS

Asbestos in building materials is outside the scope of ASTM 1527-13 and is regulated by the USEPA Asbestos Hazard Emergency Response ACT and the National Emission Standards for Hazardous Air Pollutants (NESHAP). Materials containing asbestos have been used extensively in the construction of buildings; particularly those built before 1980.

Suspect damaged Asbestos Containing Materials (ACM) were observed in the scale house. Prior to demolition or renovation of the onsite buildings, an asbestos survey should be completed by a licensed professional in accordance with state and federal regulations.

9.2 LEAD-BASED PAINT

In 1971, the Federal Government enacted the Lead-Based Paint Poisoning Prevention Act (LBPPPA), which is mandated by the United States Department of Housing and Urban Development (HUD). HUD's responsibility is mandated in Section 302 of the LBPPPA, as amended, which requires public housing authorities (PHAs) and Indian housing authorities (IHAs) to inspect all intact and non-intact interior and exterior painted surfaces in a random sample of dwellings and common areas in pre-1978 family developments.

Based on the age of the structures, the presence of LBP is considered likely. Prior to demolition or renovation of the buildings, a LBP survey should be completed in accordance with state and federal regulations.

9.3 RADON

Radon is a colorless, odorless, naturally-occurring, radioactive gas originating from the breakdown of uranium in the subsurface. Radon is a known carcinogen implicated as a cause of lung cancer. The US EPA has published a Map of Radon Zones in the United States, which indicates the Site is in a Zone 3 potential for radon gas. Zone 3 has a predicted average indoor radon screening level of less than 2.0 PicoCuries per liter (pCi/L). The US EPA recommends additional testing and investigation when radon levels are greater than 4.0 pCi/L.

The Site is not located in an area with elevated radon concentrations as reported by the USEPA. Therefore, radon is not considered a significant environmental concern.

9.4 WATER INTRUSION/MOLD

Molds can be found almost anywhere, and will grow on virtually any organic substance as long as moisture and oxygen are present. Where excessive moisture accumulates in buildings, mold growth will often occur, particularly if the moisture source remains undiscovered, untreated, or ignored. It is impossible to eliminate all molds and mold spores in the indoor environment; however, mold growth can be controlled indoors in most cases by controlling the amount of moisture available. Moisture issues can result from many causes, including uncontrolled humidity, leaking roofs, plumbing or piping issues, condensation on water lines, et cetera.

Evidence of mold growth and water intrusion was identified in the scale house; however, based on the unoccupied status of the Site, mold and water intrusion are not considered an environmental concern.

10.0 FINDINGS

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-13 of the Robson Property located in Sections 3 and 4, Township 19 North, Range 15 East, Tulsa, Oklahoma 74015, the Site. Any exceptions to, or deletions from, this practice are described in the relevant sections of this report.

This Phase I ESA has revealed no evidence of Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical RECs (HRECs), or Vapor Encroachment Conditions (VECs) in connection with the site except for the following:

- A pit was observed to contain liquid near the northeast corner of the scale house. The nature of the liquid could not be determined. This pit is considered a REC.
- A truck scale was identified to the east of the scale house. It is unknown whether this scale
 utilized hydraulic fluid. Based on the potential for subsurface impacts related to hydraulic
 fluid (including polychlorinated biphenyls), this scale is considered a REC.
- One UST was located south of the scale house. According to Mr. Robson, this UST was used to store oil that was sprayed on loads of coal prior to removal from the site. No lid was present on this UST and oil could be observed within. The capacity could not be determined. Review of records available from the Oklahoma Corporation Commission (OCC) did not identify any information related to this UST. This oil UST is considered a REC.
- Seven drums were observed along the west wall of the coal storage area. An unidentified substance was observed to have spilled out of four of these drums. These spills are considered a REC.
- Coal mining began onsite in the 1930s and continued through the 1940s before halting. During
 this period coal was loaded onto rail cars that via a rail spur that entered the Site from the
 northwest. Mining resumed in the 1970s, at which time coal was loaded onto trucks for
 removal from the Site. Based on the potential for regulated metals, radionuclides (primarily
 thorium and uranium) and fluorides to accumulate in coal storage areas, and based on the risk
 of hydrocarbon spills associated with railroad engines, the historical use of the site for coal
 storage and rail transport is considered a REC.

10.1 OPINIONS AND RECOMMENDATIONS

A & M recommends that a Limited Phase II ESA be performed at the Site to evaluate potential impacts related to the historical use of the Site for coal mining, storage and transport. This Limited Phase II ESA should evaluate soil and groundwater for environmental contaminants associated with the identified RECs.

One suspect groundwater well was identified onsite. Should future use of this well not be anticipated, it should be plugged and abandoned in accordance with state guidelines.

Beyond the scope of ASTM E1527-13: based on the date of construction, Asbestos Containing Materials (ACM) and Lead-Based Paint (LBP) may be present onsite. Should demolition or renovation of onsite buildings be anticipated, consideration should be taken to ensure that compliance state and federal regulations regarding ACM and LBP is met.

11.0 REFERENCED MATERIALS

Published references used in the completion of this Phase I ESA are shown as follows:

American Society for Testing and Materials (ASTM) 2013. Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc. (EDR). 2020. Radius Map Report. Inquiry number 6073238, Robson Property Section 3, T19N, R16E, Tulsa, OK 74015. May 26.

EDR. 2020. Radius Map Report. Inquiry number 6073239, Robson Property Section 4, T19N, R16E, Tulsa, OK 74015. May 26.

EDR. 2020. Certified Sanborn Map Report. Inquiry number 6073238, Robson Property Section 3, T19N, R16E, Tulsa, OK 74015. May 26.

EDR. 2020. Certified Sanborn Map Report. Inquiry number 6073239, Robson Property Section 4, T19N, R16E, Tulsa, OK 74015. May 26.

EDR. 2020. Aerial Decade Package. Inquiry number 6073238, Robson Property Section 3, T19N, R16E, Tulsa, OK 74015. May 26.

EDR. 2020. Aerial Decade Package. Inquiry number 6073239, Robson Property Section 4, T19N, R16E, Tulsa, OK 74015. May 26.

Oklahoma Corporation Commission. "OCC Imaging Web Application - Oil and Gas Well Logs". http://imaging.occeweb.com/imaging/OGWellRecords.aspx. Accessed May 29, 2020.

Stanley, Thomas M. Oklahoma Geological Survey. *Geologic Map of the Catoosa 7.5' Quadrangle, Creek and Tulsa Counties, Oklahoma*. 2006.

Oklahoma Water Resources Board. "Reported Well Log Viewer". http://www.owrb.ok.gov/maps/server/wims.php. Accessed May 29, 2020.

United States Department of Agriculture - Web Soil Survey. http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx. Accessed May 29, 2020.

United State Geological Survey (USGS). *Topographic Map of the Claremore, Oklahoma Quadrangle*. 1901, 1915, 1938, 1947.

USGS. *Topographic Map of the Catoosa, Oklahoma 7.5-minute Quadrangle.* 1963, 1972, 1980, 1983, 2018.

US Environmental Protection Agency (USEPA), 2013. "Standards and Practices for All Appropriate Inquiries; Final Rule" (40 Code of Federal Regulations Part 312). Federal Register Vol. 78, No. 210. December 30.

12.0 QUALIFICATION SUMMARIES

A & M Personnel Qualifications are provided in Appendix G.

${\color{red}\textbf{APPENDIX}}\,{\color{blue}\textbf{A}}$

WAGONER COUNTY LAND RECORDS

Grantees' Address: Fair Oaks Ranch, L.L.C. Rt. 1, Box 119 Catoosa, Oklahoma 74015 NO DOCUMENTARY STAMPS REQUIRED Pursuant to 68 O.S.§ 3201 (4)

QUIT-CLAIM DEED

STATE OF OKLAHOMA)
)ss
COUNTY OF WAGONER)

THIS INDENTURE made this 12 H day of April, 1999, between:

Sybil Ann Robson, a single person, as "Grantor"

and

Fair Oaks Ranch, L.L.C. an Oklahoma limited liability company

(collectively "Grantee").

WITNESSETH:

That Grantor in consideration of the sum of Ten Dollars (\$10.00) to Grantor duly paid, the receipt whereof is hereby acknowledged, does hereby quit-claim, grant, bargain, sell and convey unto the Grantee, its successors and assigns forever, all their right, title, interest and estate, both at law and in equity, in and to the following described real estate, situated in the County of Wagoner, State of Oklahoma, to-wit:

SURFACÉ INTERÉST ONLY IN REAL PROPERTY DESCRIBED IN ATTACHED EXHIBIT "A"

together with all and singular the hereditaments and appurtenances thereunto belonging.

TO HAVE AND TO HOLD the above granted premises unto the Grantee, its successors and assigns, forever.

Quit Claim Deed
Sybil Ann Robson to
Fair Oaks Ranch, L.L.C.
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FOR.NR-Sybil A Robson-FairOaksRanch.Legal.N-6

Page 1

FILE DATE: 05/21/1999 FILE TIME: 02:53 BOOK: 1045 PAGE: 49 WAGONER COUNTY, JERRY FIELDS - COUNTY CLERK REC #: 1999 6993

IN WITNESS WHEREOF the Grantor h the day and year first above written.	as hereunto caused this instrument to be executed as of
	Sybil Ann Pobson
STATE OF OKLAHOMA))ss COUNTY OF WAGONER)	
Robson, a single person. OTA PUBLIC MycCommission Expires: (Notary Seal).	me on this /2 // day of April, 1999, by Sybil Ann Notary Public
Quit Claim Deed Sybil Ann Robson to Fair Oaks Ranch, L.L.C. H:\Data-ROB\FairOaksRanchLLC\FOR.NR-SybilARobson-FairOak FOR.NR-SybilARobson-FairOaksRanch.Legal.N-6	ksRanch.QCD-Wagoner N-6.wpd

BOOK: 1045 PAGE: 50 REC #: 1999 6993

EXHIBIT "A"

Sybil A. Robson

Wagoner County

An Undivided ten percent (10%) in and to the following:

Township 19 North, Range 15 East:

All of Section 3; AND

N 1/2 of SW 1/4 and SE 1/4 of SW 1/4 of Section 4; AND

SW 1/4 of Section 14; AND

All of Section 16, less and except a tract of land lying in the South Half of Section 16, Township 19 North, Range 15 East, Wagoner County, Oklahoma, more particularly described as follows:

Beginning at a point on the South line of said Section, said point being 2624.43 feet East of the Southwest corner thereof;

thence North 01 degrees 26 minutes 42 seconds East a distance of 360.19 feet;

thence South 89 degrees 46 minutes 56 seconds East a distance of 75.82 feet;

thence South 00 degrees 27 minutes 47 seconds West a distance of 33.90 feet;

thence South 89 degrees 14 minutes 26 seconds East a distance of 251.93 feet;

thence South 01 degrees 56 minutes 14 seconds East a distance of 322.78 feet;

thence North 89 degrees 59 minutes 34 seconds West along the South line of said Section for a distance of 347.45 feet to the point of beginning, containing 2.58 acres more or less; AND

NW 4 of Section 23; AND

E ½ of SW ¼ and SW ¼ of SW ¼ and W ½ of SE ¼ and SE ¼ of SE ¼ of Section 28;

AŃD,

Quit Claim Deed
Sybil Ann Robson to
Fair Oaks Ranch, L.L.C.
H:\Data-ROB\PairOaksRanchLLC\FOR.NR-SybilARobson-FairOaksRanch.QCD-Wagoner N-6.wpd
FOR.NR-SybilARobson-FairOaksRanch.Legal.N-6
Page 3

BOOK: 1045 PAGE: 51 REC #: 1999 6993

An undivided 25% interest in the following described real property situated in Wagoner County, Oklahoma, to-wit:

the NW 1/4 of SW 1/4 of Section 28, Township 19 North, Range 15 East, Wagoner County, Oklahoma.

Ouit Claim Deed
Sybil Ann Robson to
Fair Oaks Ranch, L.L.C.
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FOR.NR-SybilARobson-FairOaksRanch.Legal.N-6
Page 4

BOOK: 1045 PAGE: 59 REC #: 1999 6996

**

Grantees' Address: Fair Oaks Ranch, L.L.C. Rt. 1, Box 119 Catoosa, Oklahoma 74015 NO DOCUMENTARY STAMPS REQUIRED Pursuant to 68 O.S.§ 3201 (4)

QUIT-CLAIM DEED

STATE OF OKLAHOMA)
)ss
COUNTY OF WAGONER)

SEAL COUNTY OF THE

THIS INDENTURE made this ____ day of April, 1999, between:

Samuel Leland Robson, a single person, as "Grantor"

and

Fair Oaks Ranch, L.L.C., an Oklahoma limited liability company

(collectively "Grantee").

WITNESSETH:

That Grantor in consideration of the sum of Ten Dollars (\$10.00) to Grantor duly paid, the receipt whereof is hereby acknowledged, do hereby quit-claim, grant, bargain, sell and convey unto the Grantee, its successors and assigns forever, all their right, title, interest and estate, both at law and in equity, in and to the following described real estate, situated in the County of Wagoner, State of Oklahoma, to-wit:

SURFACE INTEREST ONLY IN REAL PROPERTY DESCRIBED IN ATTACHED EXHIBIT "A"

together with all and singular the hereditaments and appurtenances thereunto belonging.

TO HAVE AND TO HOLD the above granted premises unto the Grantee, its successors and assigns, forever.

Quit Claim Deed
Samuel L. Robson to
Fair Qaks Ranch, L.L.C.
H:\Data-ROB\FairOaksRanchLLC\FOR.SamRobson-FairOaksRanch.QCD-Wagoner.F-1.wpd
FOR.SamRobson-FairOaksRanch.Legal.wpd

FILE DATE: 05/21/1999 FILE TIME: 02:55 BOUNDY CLERK

BOOK: 1045 PAGE: 60 REC #: 1999 6996

IN WITNESS WHEREO the day and year first above writte	OF the Grantor has hereunto caused this instrument to be executed as of n.
	Samuel Leland Robson
Wyoning STATE OF OKLAHOMA)	
COUNTY OF WAGONER)	S
This instrument was ackn	owledged before me on this <u>12</u> day of April, 1999, by Samuel
Leland Robson, a single person.	Notary Public
My Commission Expires: 12.10.2000 (Notary Seal)	



Quit Claim Deed
Samuel L. Robson to
Fair Qaks Ranch, L.L.C.
H:\Data-ROB\FairOaksRanchLLC\FOR.SamRobson-FairOaksRanch.QCD-Wagoner.F-1.wpd
FOR.SamRobson-FairOaksRanch.Legal.wpd
Page 2

BOOK: 1045 PAGE: 61 REC #: 1999 6996

EXHIBIT "A"

Samuel Leland Robson

Wagoner County:

Township 19 North, Range 15 East:

E ½ of Lot 1 and Lot 2 and Lot 7 and Lot 8 and S ½ of NE ¼ of Section 4; AND

[and being the same real property as and also being described as:

TRACT - 8

The E ½ of Lot 1, and all of Lots 2, 7, and 8, and the S½ of NE¼, Less and Except any land acquired for State Highway 33 or U.S. Highway 412, all in Section Four (4), Township Nineteen (19) North, Range Fifteen (15) East of the Indian Meridian, Wagoner County, Oklahoma.]

NE 1/4 and S 1/2 of NW 1/4 and NE 1/4 of NW 1/4 of Section 8; AND

[and being the same real property as and also being described as:

TRACT- 7

The NE ¼ and the S½ of NW ¼ and the NE ¼ of NW ¼ of Section Eight (8), Township Nineteen (19) North, Range Fifteen (15) East of the Indian Meridian, Wagoner County, Oklahoma.]

SE 1/4 of Section 21; AND

W 1/2 and W 1/2 of SE 1/4 of Section 22; AND

[and being the same real property as and also being described as:

TRACT-6

The SE ¼ of Section Twenty One (21) and the W ½; and the W ½ of the SE ¼ of Section Twenty-two (22), all in Township Nineteen (19) North, Range Fifteen (15) East of the Indian Meridian, Wagoner County, Oklahoma.]

Quit Claim Deed
Samuel L. Robson to
Fair Oaks Ranch, L.L.C.
H:\Data-ROB\FairOaksRanchLLC\FOR.SamRobson-FairOaksRanch.QCD-Wagoner.F-1.wpd
FOR.SamRobson-FairOaksRanch.Legal.wpd

APPENDIX B COMPLETED USER QUESTIONNAIRE



Phase I ESA User Questionnaire

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

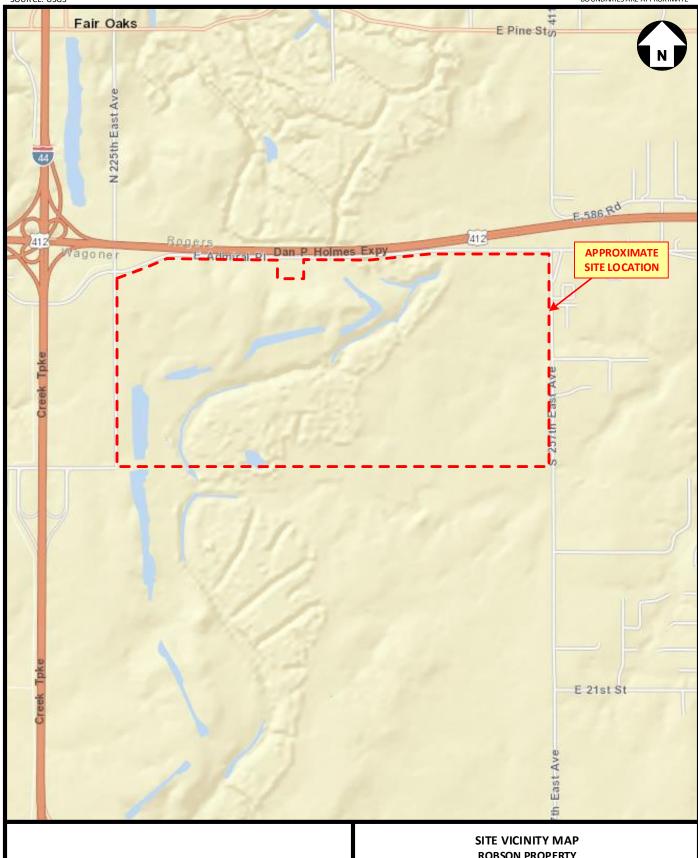
detern	nination that "all appropriate inquiry" is not complete.		
	Robson Property		
	Sections 3 and 4, T19N, R15E, Tulsa, Oklahoma		
Com	pleted By: Joe Robson Michelle-Barnett-		
Com	Print Name	·	
	Time Name	YES	NO
1)	Are you aware of any environmental cleanup liens against the property that are filed or recorded		
-,	under federal, tribal, state, or local law?		
	If so, with whom is lien filed? (and where can a copy of the lien by obtained?)		X
			21
2)	Are you aware of any Activity and Use Limitations (AULs) (i.e. engineering controls, land use		
-,	restrictions, or institution controls) that are in place at the property and/or have been filed or		
	recorded with a Federal, Tribal, State, or local law registry?		7.7
			X
	If so, describe and where can a copy of the record be obtained:		
3)	As the user of this ESA, do you have any specialized knowledge or experience related to the property		1
٠,	or nearby properties (i.e. knowledge of chemical and site processes on the property or adjacent		
	properties)?		
	If so, describe: Property on the north side of Highway 412 is a former sanitary land fill closed in the early 1970s	X	
4)	Does the purchase price for this property reasonably reflect the fair market value of the property?		
	Is the price low due to known or believed contamination on-site? If so, describe:		X
			71
5)	Are you aware of commonly known or reasonably ascertainable information about the property that		
	would aid the environmental professional to identify a condition of release or threatened release?		X
	If so, describe:		21
5a)	Do you know of the property's past uses? <i>If so, describe</i> : Approximately half of the property is native grass-	X	
-1.	land and farm land. The other half is reclaimed coal strip mines and has been used for grazing of cattle and horses.	^	
5b)	Do you know of specific chemical storage (past or present) on the property? <i>If so, describe:</i> There is one buried rail tank car with oil remnants used in the 1940s coal mining operation	X	
Γ ₀ \	• •		
5c)	Do you know of any spills or chemical releases that have occurred on the property? If so, describe:		X
5d)	Do you know any environmental cleanups that have taken place on the property? If so, describe:		
Juj	bo you know any environmental cleanups that have taken place on the property: 13 30, describe.		Χ
6)	As the user of this ESA and based on your knowledge and experience related to the property, are		
-,	there any obvious indicators that identify the presence or likely presence of contamination at the		
	property? If so, describe:		77
			X
			1
	note that the responses herein are made on behalf of the USER, pursuant to ASTM E 1527-05 and not as the environmental professional. The		
_	l review but as the USER under the ASTM Standard. The environmental professional will take this and all information herein into account for its own independent determination.	tne Phase I ES	A and will
	•		
	Please note that all answers are based upon "the best of our knowledge."		
	. icacc note that an anomero die based apoil the best of our knowledger		

Signature:_____ Date:____

APPENDIX C

FIGURES

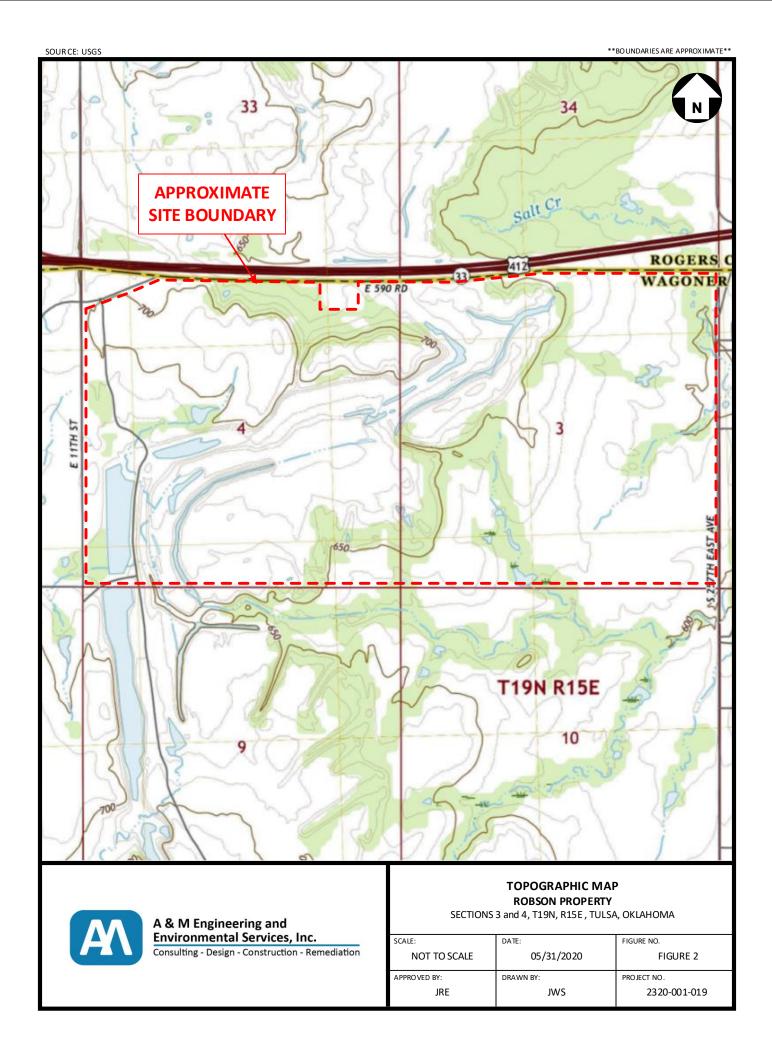
SOURCE: USGS **BO UNDARIES ARE APPROXIMATE**

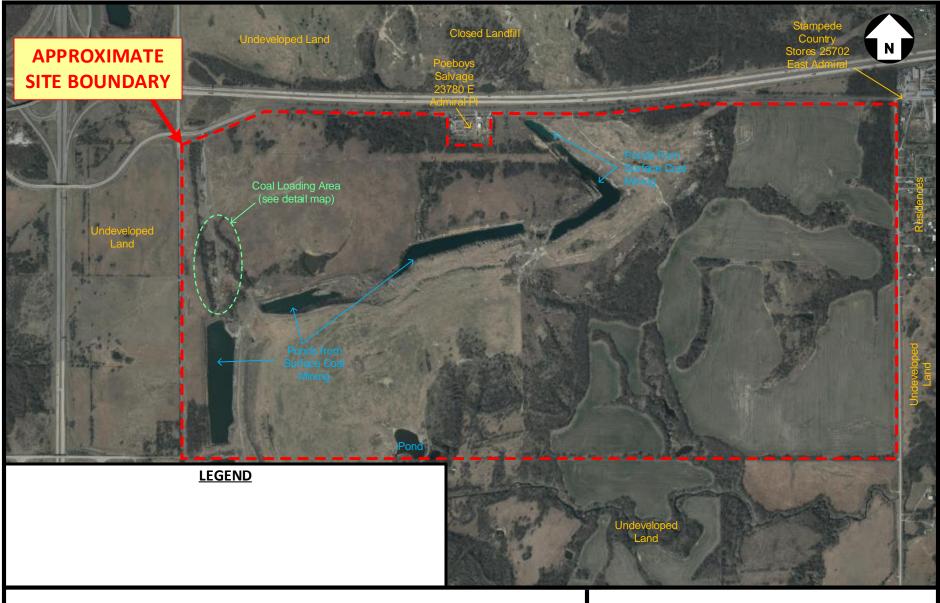




ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/31/2020	FIGURE 1
APPRO VED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019







SITE MAP ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/31/2020	FIGURE 3
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019

BASEMAP SOURCE: OW RB **BO UNDARIES ARE APPROXIMATE**





COAL LOADING AREA DETAIL MAP ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/31/2020	FIGURE 4
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019

APPROXIMATE SITE BOUNDARY

LEGEND

SOURCE: USDA

CkC: Coweta-Bates complex, 3 to 5 percent slopes

CsF: Coweta stony fine sandy loam, 5 to 30 percent slopes

DnB: Dennis silt loam, 1 to 3 percent slopes

DnC: Dennis silt loam, 3 to 5 percent slopes

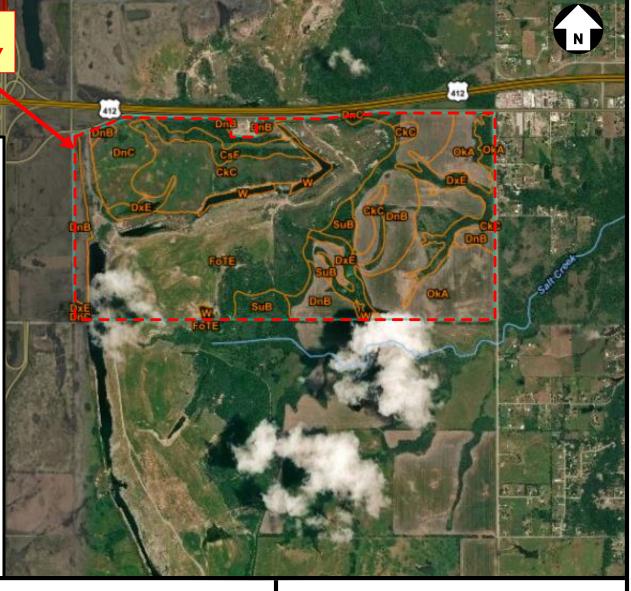
DxE: Dennis-Radley complex, 0 to 15 percent slopes

FoTE: Foyil and Talala soils, 0 to 12 percent slopes

OkA: Okemah silt loam, 0 to 1 percent slopes

SuB: Summit silty clay loam, 1 to 3 percent slopes

W: Water



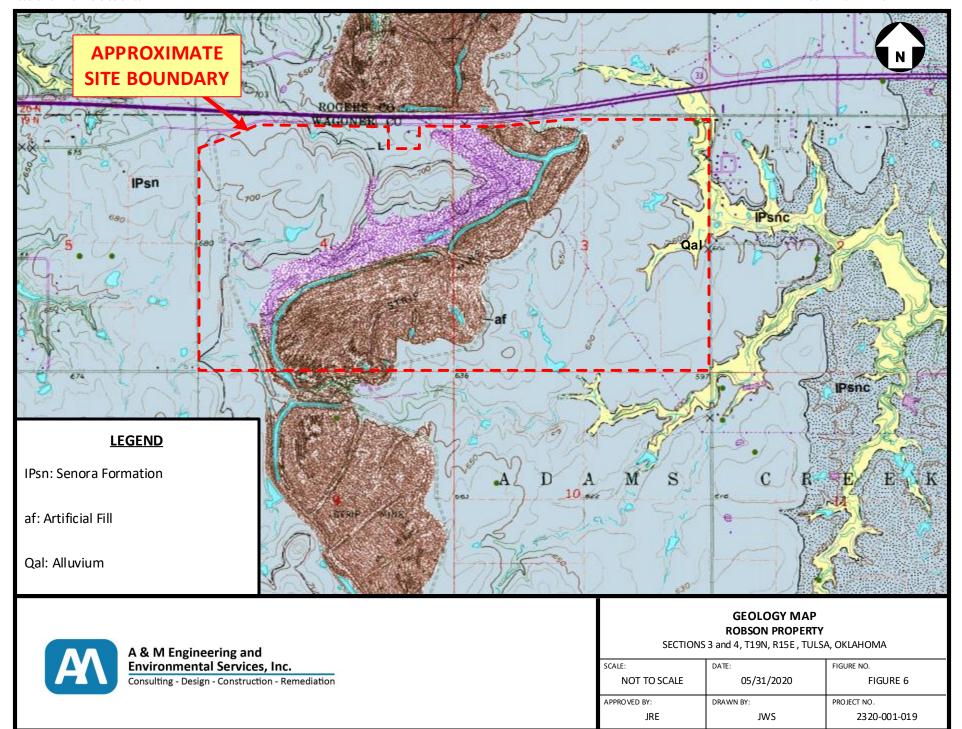


SOIL MAP ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/31/2020	FIGURE 5
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019

SOURCE: OKLAHOMA GEOLOGICAL SURVEY

BO UNDARIES ARE APPROXIMATE



APPENDIX D SITE PHOTOGRAPHS





SECTIONS 3 AND 4, TOWNSHIP 19N, RANGE 15E TULSA, OKLAHOMA 74015

DATE: 05/28/2020



A pit containing liquid inside the scale house.



The coal storage building from the east, looking southwest.



Drums located on the west side of the coal storage building.



Scrap tanks and tractor tires located in the coal loading area.



An underground storage tank located south of the scale house.



A typical view of a former mine pit near the center of Section 4.



SECTIONS 3 AND 4, TOWNSHIP 19N, RANGE 15E TULSA, OKLAHOMA 74015

DATE: 05/28/2020



Non-hazardous solid waste on the south side of a former mine pit.



A typical view of the central portion of Section 4.



An intermittent stream on the southern portion of the site.



Section 4 from the south, looking north.



Section 3 from the east, looking west.



A former coal mining pit located near the northwest corner of Section 3.



SECTIONS 3 AND 4, TOWNSHIP 19N, RANGE 15E TULSA, OKLAHOMA 74015

DATE: 05/28/2020



A typical view of Section 3 from the west, looking east.



A typical view of Section 3 from the east, looking west.



A suspect groundwater well located north of the scale house.



The inside of the suspect groundwater well.



An adjoining salvage yard to the north.



A typical adjoining property to the north.



SECTIONS 3 AND 4, TOWNSHIP 19N, RANGE 15E TULSA, OKLAHOMA 74015

DATE: 05/28/2020



A typical adjoining property to the east.



A typical adjoining property to the south of Section 4.



A typical adjoining property to the south of Section 3.



A typical adjoining property to the west.



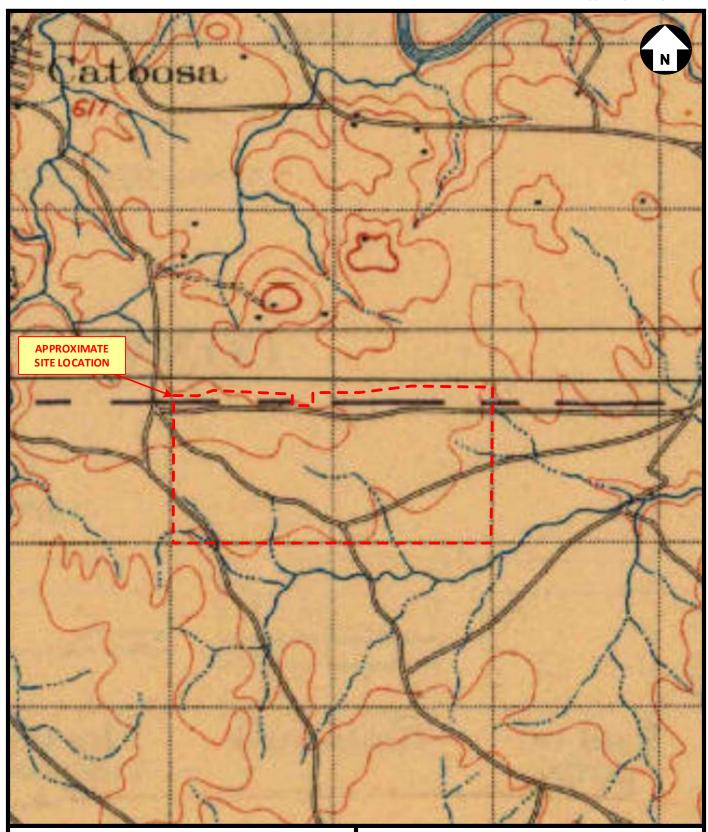
SECTIONS 3 AND 4, TOWNSHIP 19N, RANGE 15E TULSA, OKLAHOMA 74015

DATE: 05/28/2020

APPENDIX E REFERENCED HISTORICAL MATERIALS

HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS

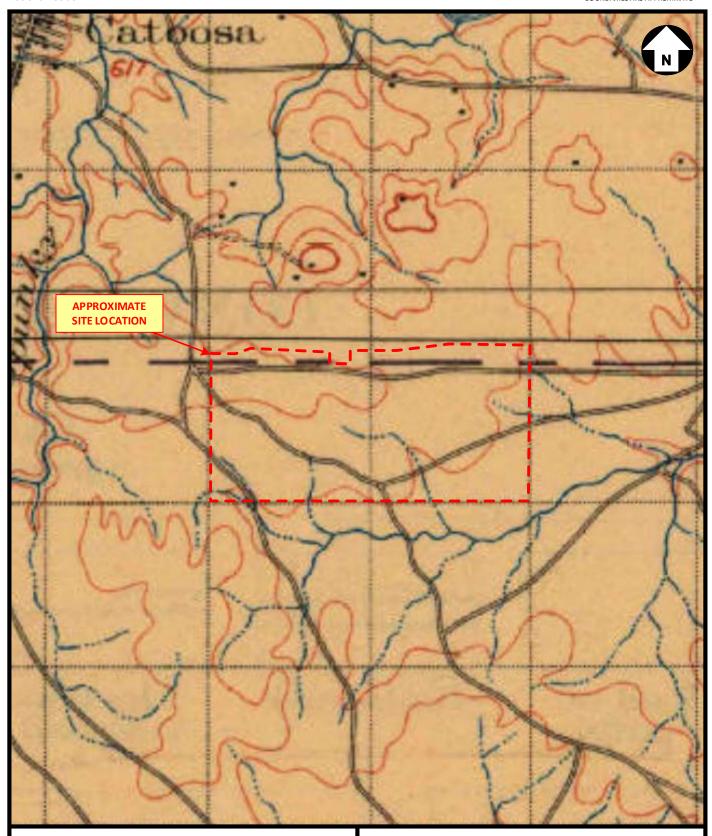
BOUNDARIES ARE APPROXIMATE





1901 TOPOGRAPHIC MAP ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1901 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
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1915 TOPOGRAPHIC MAP ROBSON PROPERTY

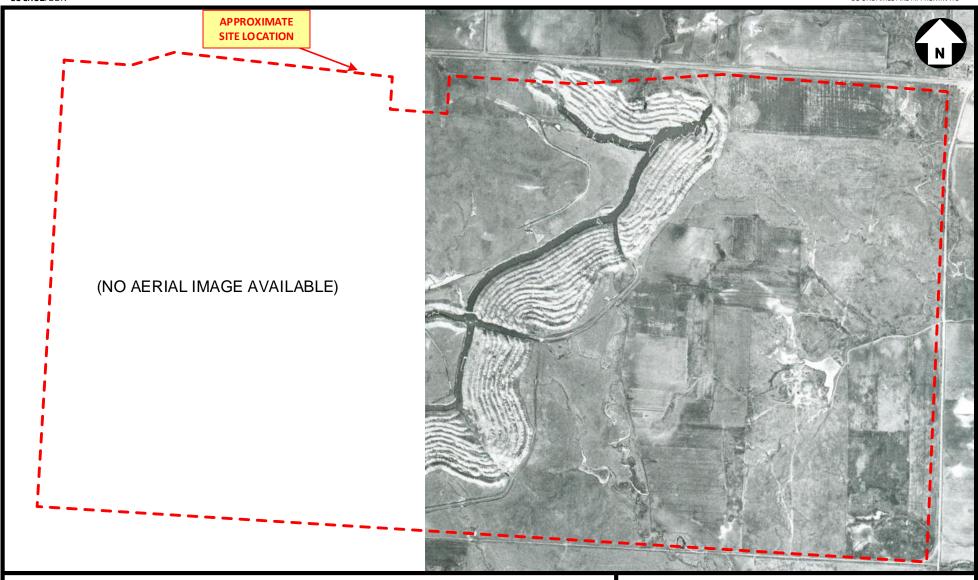
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1915 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
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1938 TOPOGRAPHIC MAP ROBSON PROPERTY

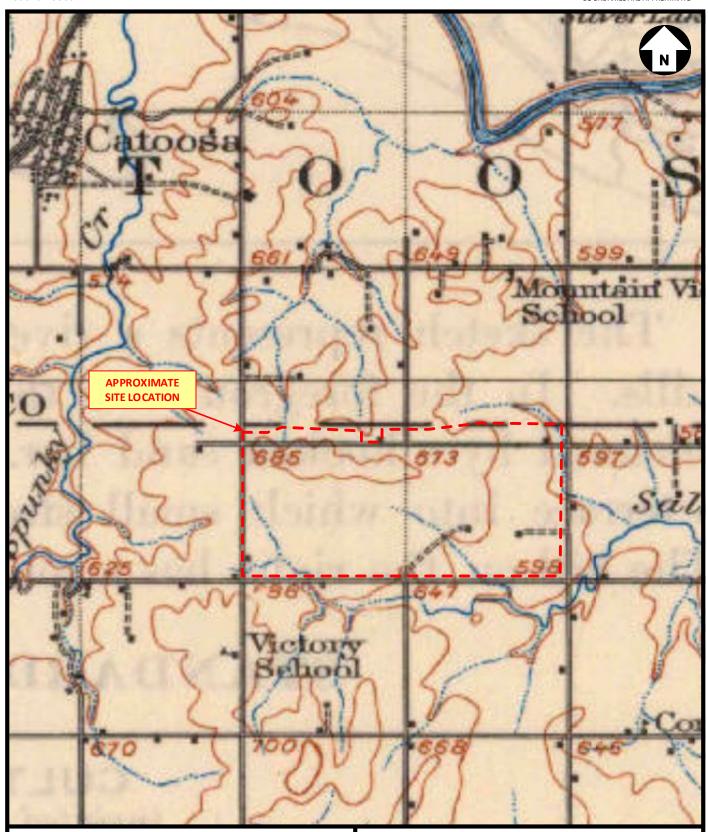
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1938 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
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1941 AERIAL PHOTOGRAPH ROBSON PROPERTY

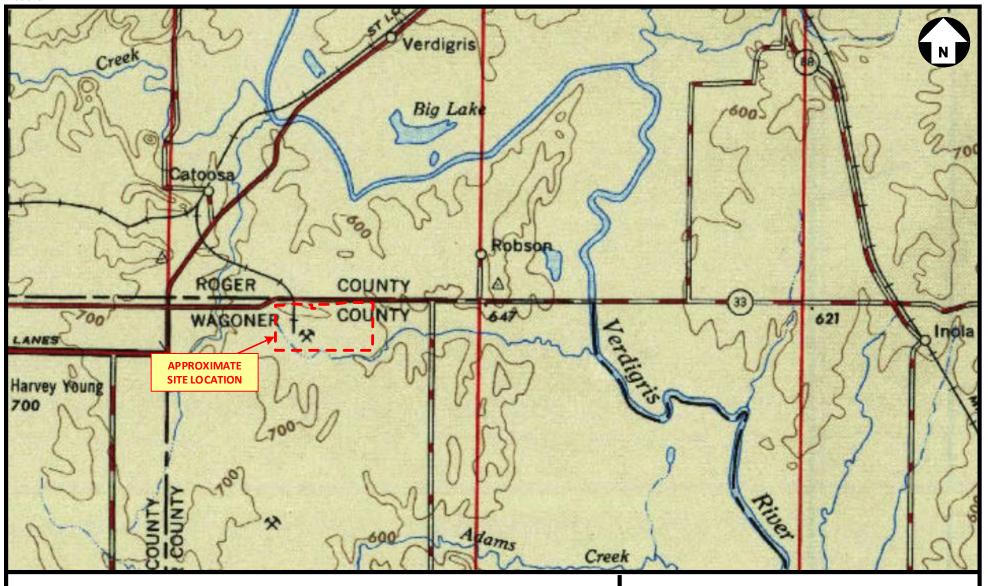
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1941 AERIAL
APPROVED BY:	DRAWN BY:	PROJECT NO.
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1947 TOPOGRAPHIC MAP ROBSON PROPERTY

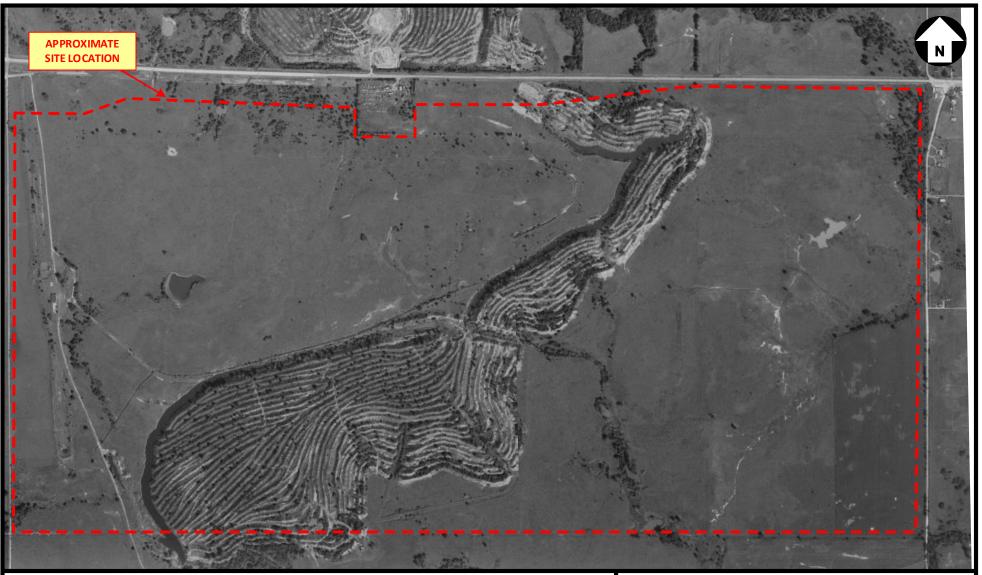
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1947 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





1954 TOPOGRAPHIC MAP ROBSON PROPERTY

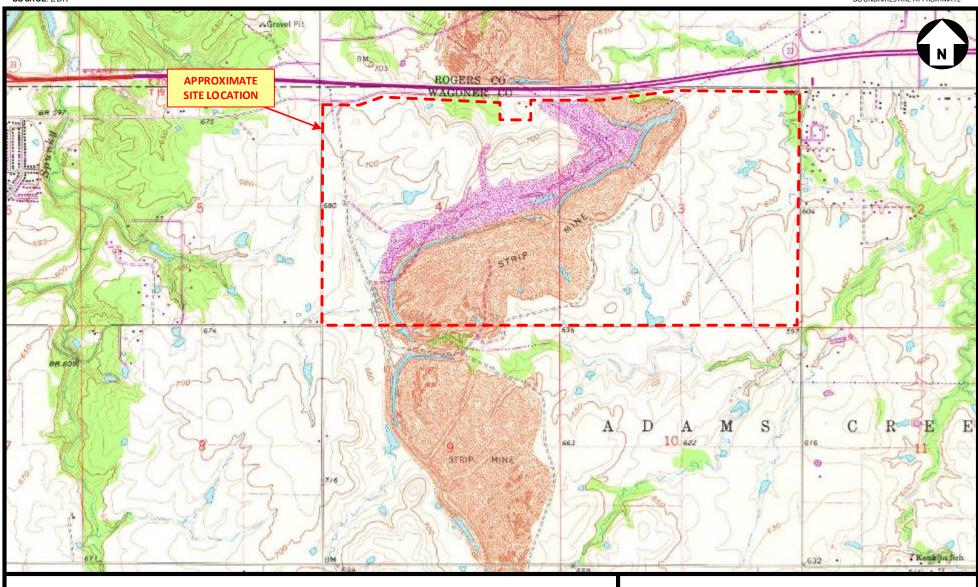
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1954 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





1967 AERIAL PHOTOGRAPH ROBSON PROPERTY

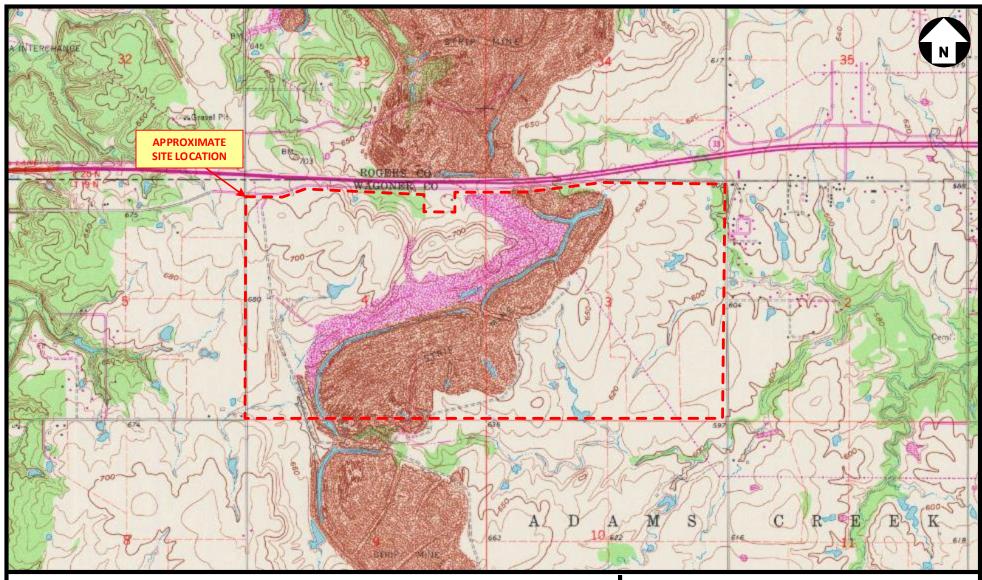
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1967 AERIAL
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





1972 TOPOGRAPHIC MAP ROBSON PROPERTY

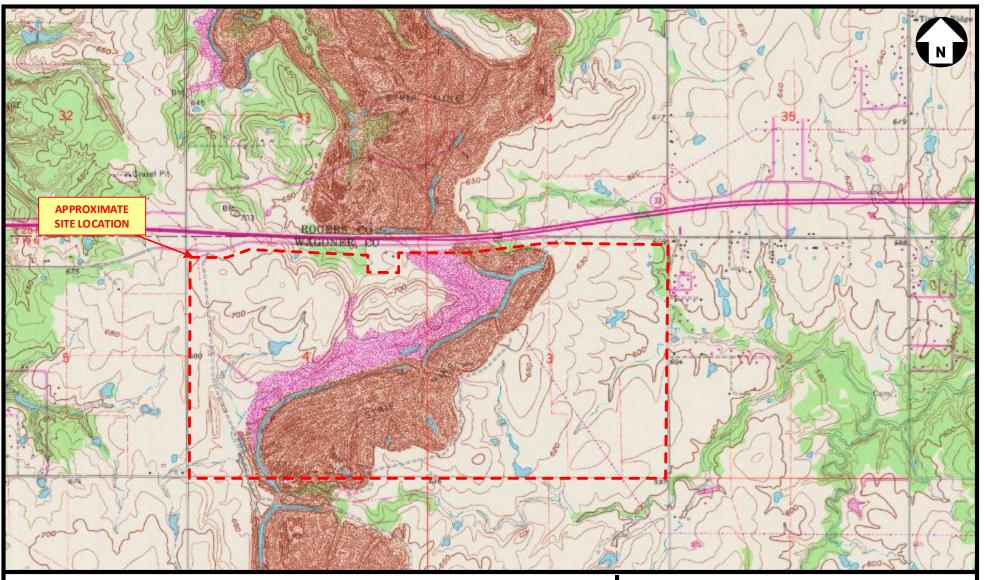
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1972 TOPO
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





1980 TOPOGRAPHIC MAP ROBSON PROPERTY

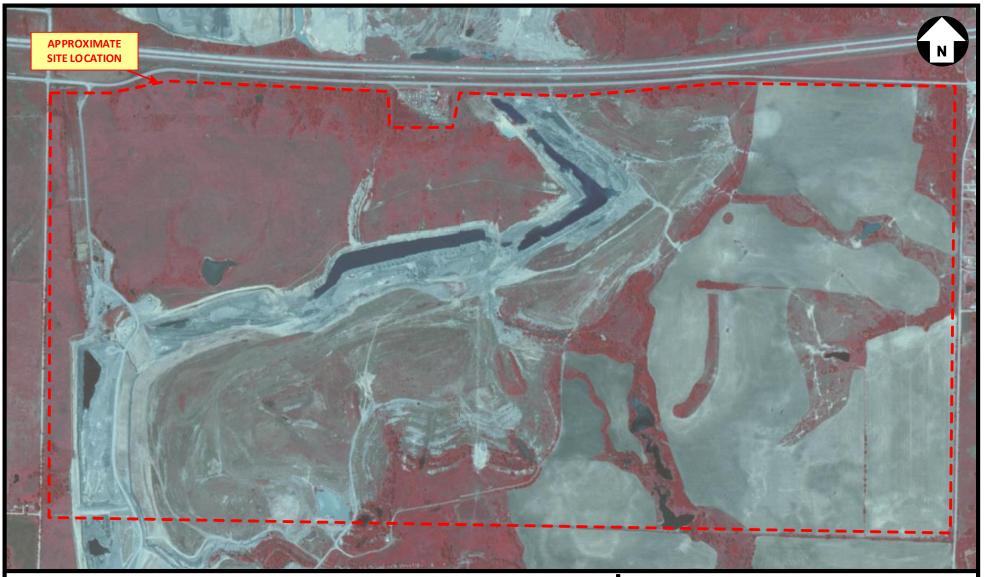
SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1980 TOPO
APPRO VED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





1983 TOPOGRAPHIC MAP ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1983 TOPO
APPRO VED BY:	DRAWN BY:	PROJECT NO.
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1984 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1984 AERIAL
APPROVED BY:	DRAWN BY:	PROJECT NO.
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1995 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	1995 AERIAL
APPROVED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





2006 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	2010 AERIAL
APPRO VED BY:	DRAWN BY:	PROJECT NO.
JRE	JWS	2320-001-019





2010 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	2010 AERIAL
APPRO VED BY:	DRAWN BY:	PROJECT NO.
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2013 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	2013 AERIAL
APPRO VED BY:	DRAWN BY:	PROJECT NO.
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BOUNDARIES ARE APPROXIMATE





2017 AERIAL PHOTOGRAPH ROBSON PROPERTY

SCALE:	DATE:	FIGURE NO.
NOT TO SCALE	05/28/2020	2017 AERIAL
APPROVED BY:	DRAWN BY:	PROJECT NO.
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SANBORN FIRE INSURANCE MAPS

Robson Property Section 4 Section 4, T19N, R16E Catoosa, OK 74015

Inquiry Number: 6073238.3

May 25, 2020

Certified Sanborn® Map Report



Certified Sanborn® Map Report

05/25/20

Site Name: Client Name:

Robson Property Section 4 Section 4, T19N, R16E Catoosa, OK 74015 EDR Inquiry # 6073238.3 A&M Engineering & Envtl. Serv. 10010 East 16th Street Tulsa, OK 74128

Contact: Justin Scott



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Certification # 28EE-41D2-97A5

PO# NA

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Sanborn® Library search results

Certification #: 28EE-41D2-97A5

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✓ Library of Congress

✓ University Publications of America

✓ EDR Private Collection

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Robson Property Section 3 Section 3, T19N, R16E Catoosa, OK 74015

Inquiry Number: 6073239.3

May 25, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

05/25/20

Site Name:

Robson Property Section 3 Section 3, T19N, R16E Catoosa, OK 74015 EDR Inquiry # 6073239.3 **Client Name:**

A&M Engineering & Envtl. Serv. 10010 East 16th Street Tulsa, OK 74128

Contact: Justin Scott



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Sanborn® Library search results

Certification #: 2837-4970-9462

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page 2

APPENDIX F REGULATORY RECORDS

REGULATORY DATA REPORT

Phase I ESA June 2, 2020 Robson Property Section 4 Section 4, T19N, R16E Catoosa, OK 74015

Inquiry Number: 6073238.2s

May 25, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Records Searched	PSGR-

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with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SECTION 4, T19N, R16E CATOOSA, OK 74015

COORDINATES

Latitude (North): 36.1548120 - 36° 9' 17.32" Longitude (West): 95.7094560 - 95° 42' 34.04"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 256247.7 UTM Y (Meters): 4004320.5

Elevation: 641 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5924841 CATOOSA, OK

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150808 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: SECTION 4, T19N, R16E CATOOSA, OK 74015

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	ACTION IMPORT AUTO S	23780 E ADMIRAL PL	EDR Hist Auto	Higher	1 ft.
2	GEORGE & RUDY'S (BFI	W1/2 SW1/4 SEC34 T20	SEMS-ARCHIVE	Higher	1632, 0.309, NNE
A3	DISCOUNT SANITARY LA	N/2 SE/4 OF S33, & N	SWF/LF	Higher	2639, 0.500, North
A4	DISCOUNT DUMP SANITA	SE/4 OF S33 T20N R15	SWF/LF	Higher	2639, 0.500, North

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal	NPI	site	list
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NPL	National Priority List
	Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS...... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators

RCRA-VSQG......RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity

Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent	CERCLIS
SHWS	The Land Report
State and tribal leaking store	age tank lists
LAST	Leaking Underground Storage Tank List Leaking Aboveground Storage Tanks List Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
UST AST	Underground Storage Tank Listing Underground Storage Tank Listing Aboveground Storage Tanks Underground Storage Tanks on Indian Land
State and tribal institutional	control / engineering control registries
NST CONTROL	Institutional Control Sites
State and tribal voluntary cl	eanup sites
	Voluntary Cleanup Site Inventory Voluntary Cleanup Priority Listing
State and tribal Brownfields	sites
BROWNFIELDS	Brownfield Sites
ADDITIONAL ENVIRONMENTAL	RECORDS
Local Brownfield lists	
US BROWNFIELDS	A Listing of Brownfields Sites
Local Lists of Landfill / Solid	d Waste Disposal Sites
DEBRIS REGION 9 ODI	Report on the Status of Open Dumps on Indian Lands Torres Martinez Reservation Illegal Dump Site Locations
Local Lists of Hazardous wa	aste / Contaminated Sites
	Delisted National Clandestine Laboratory Register National Clandestine Laboratory Register
Local Lists of Registered St	orage Tanks
HIST UST	Underground Storage Tank List, List II Version

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS...... Hazardous Materials Information Reporting System OK COMPLAINT...... Oklahoma Complaint System Database

Other Ascertainable Records

RCRA NonGen / NLR______ RCRA - Non Generators / No Longer Regulated

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

ICIS______Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER_____PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS...... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS______Facility Index System/Facility Registry System ECHO______Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

Financial Assurance Information Listing

TIER 2..... Tier 2 Data Listing

UIC......Underground Injection Wells Database Listing

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEORGE & RUDY'S (BFI Site ID: 0601430 EPA Id: OKD980864995	W1/2 SW1/4 SEC34 T20	NNE 1/4 - 1/2 (0.309 mi.)	2	8

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health's Permitted Solid Waste Disposal & Processing Facilities List.

A review of the SWF/LF list, as provided by EDR, and dated 12/20/2019 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DISCOUNT SANITARY LA Facility Id: 3566006	N/2 SE/4 OF S33, & N	N 1/4 - 1/2 (0.500 mi.)	A3	9
DISCOUNT DUMP SANITA Facility Id: 3566002	SE/4 OF S33 T20N R15	N 1/4 - 1/2 (0.500 mi.)	A4	10

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

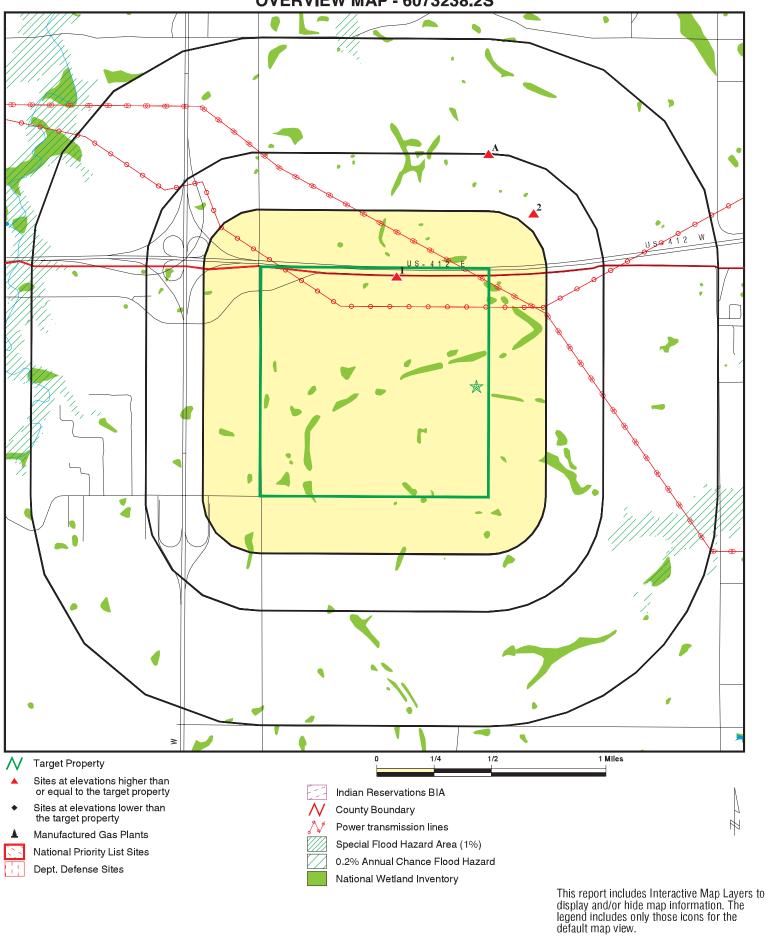
EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion,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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACTION IMPORT AUTO S	23780 E ADMIRAL PL	0 - 1/8 (0.000 mi.)	1	8

There were no unmapped sites in this report.

OVERVIEW MAP - 6073238.2S



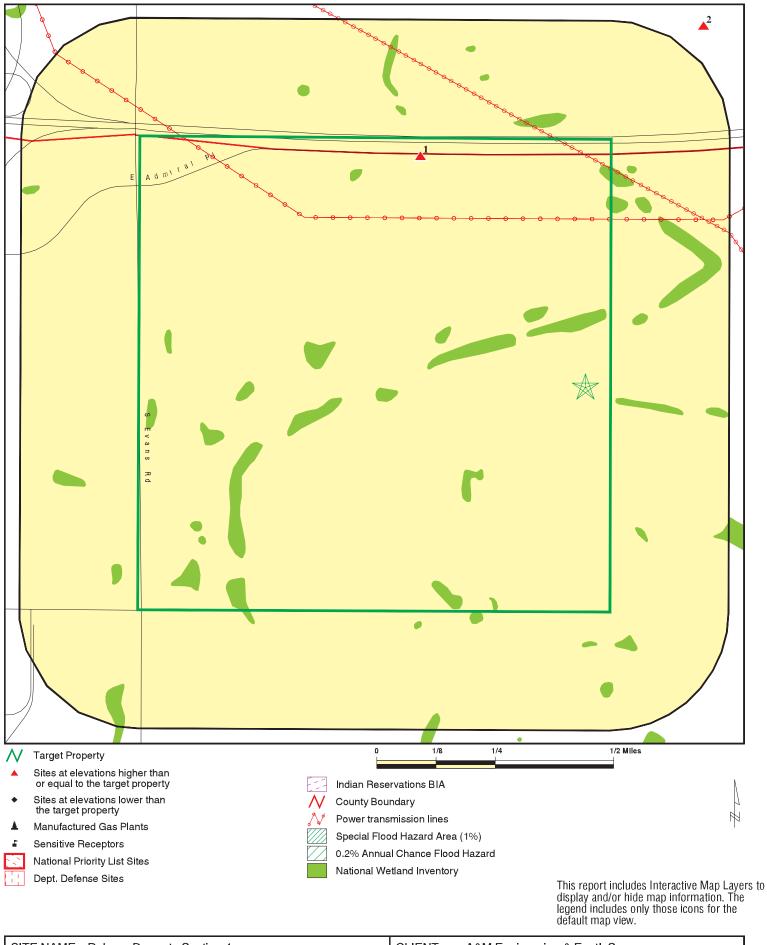
SITE NAME: Robson Property Section 4
ADDRESS: Section 4, T19N, R16E
Catoosa OK 74015

LAT/LONG: 36.154812 / 95.709456 A&M Engineering & Envtl. Serv.

CLIENT: A&M Engine CONTACT: Justin Scott INQUIRY#: 6073238.2s

DATE: May 25, 2020 4:30 pm

DETAIL MAP - 6073238.2S



SITE NAME: Robson Property Section 4
ADDRESS: Section 4, T19N, R16E
Catoosa OK 74015

LAT/LONG: 36.154812 / 95.709456 A&M Engineering & Envtl. Serv.

CLIENT: A&M Engine CONTACT: Justin Scott INQUIRY#: 6073238.2s

DATE: May 25, 2020 4:31 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENT	TAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Federal Delisted NPL sit	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1	
Federal RCRA CORRAC	TS facilities li	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORRACTS TSD facilities list									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional con engineering controls reg									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent CERCLIS	3							
SHWS	1.000		0	0	0	0	NR	0	
State and tribal landfill a solid waste disposal site									
SWF/LF	0.500		0	0	2	NR	NR	2	
State and tribal leaking	storage tank l	ists							
LUST LAST INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
State and tribal registere	ed storage tar	ık lists							
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
State and tribal institutional control / engineering control registries									
INST CONTROL	0.500		0	0	0	NR	NR	0	
State and tribal voluntary	cleanup site	s							
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal Brownfie	lds sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0	
ADDITIONAL ENVIRONMEN	TAL RECORDS								
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / Solid Waste Disposal Sites									
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0	
Local Lists of Hazardous Contaminated Sites	waste /								
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
Local Lists of Registered	Storage Tank	ks							
HIST UST	0.250		0	0	NR	NR	NR	0	
Local Land Records									
LIENS 2	TP		NR	NR	NR	NR	NR	0	
Records of Emergency R	elease Repor	ts							
HMIRS OK COMPLAINT	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
Other Ascertainable Reco	ords								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	0.250 1.000 1.000 0.500 TP TP		0 0 0 0 NR NR	0 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 NR NR NR	NR NR NR NR NR NR	0 0 0 0 0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO DOCKET HWC FUELS PROGRAM AIRS DRYCLEANERS Financial Assurance	0.250 TP TP TP 1.000 TP	Floperty	ORR NR OR NR R R R R R R O R NR NR O ORR N ORR NR OR OR OR NR ORR NR ORR OR	ORRING NR NR NR NR NR NR NR NR O O O O RR O O NR NO NR O	NR NR O R NR NR NR O R NR N	NR NR O R NR N	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIER 2 UIC MINES MRDS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 1 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 1 0
EDR RECOVERED GOVERN	IMENT ARCHIV	<u>'ES</u>						
Exclusive Recovered Go								
RGA HWS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	1	0	3	0	0	4

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

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

1 ACTION IMPORT AUTO SALVAGE EDR Hist Auto 1021672434 23780 E ADMIRAL PL N/A

< 1/8 CATOOSA, OK 74015

1 ft.

EDR Hist Auto

Relative:

Higher Year: Name: Type:

Actual: 1994 ACTION IMPORT AUTO SALVAGE Automotive Transmission Repair Shops 659 ft. 1995 ACTION IMPORT AUTO SALVAGE Automotive Transmission Repair Shops

1996ACTION IMPORT AUTO SALVAGEAutomotive Transmission Repair Shops1997ACTION IMPORT AUTO SALVAGEAutomotive Transmission Repair Shops1998ACTION IMPORT AUTO SALVAGEAutomotive Transmission Repair Shops

2 GEORGE & RUDY'S (BFI) LANDFILL SEMS-ARCHIVE 1003873968
NNE W1/2 SW1/4 SEC34 T20N R15E SEMS-ARCHIVE 0KD980864995

1/4-1/2 CATOOSA, OK 74015

0.309 mi.

1632 ft.

Relative: SEMS Archive:

 Higher
 Site ID:
 0601430

 Actual:
 EPA ID:
 OKD980864995

653 ft. Name: GEORGE & RUDY'S (BFI) LANDFILL

Address: W1/2 SW1/4 SEC34 T20N R15E

Address 2: Not reported

City,State,Zip: CATOOSA, OK 74015

 Cong District:
 02

 FIPS Code:
 40131

 FF:
 N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 06

 Site ID:
 0601430

 EPA ID:
 OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported
Finish Date: 1995-09-05 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

 Region:
 06

 Site ID:
 0601430

 EPA ID:
 OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

Start Date: 1980-05-01 04:00:00

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GEORGE & RUDY'S (BFI) LANDFILL (Continued)

1003873968

1980-05-01 04:00:00 Finish Date: Not reported Qual: Current Action Lead: EPA Perf

Region: 06 Site ID: 0601430 EPA ID: OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL NPL:

FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1982-02-01 05:00:00 Finish Date: 1982-02-01 05:00:00

Qual:

Current Action Lead: EPA Perf

Region: 06 Site ID: 0601430 EPA ID: OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

1982-01-01 05:00:00 Start Date: Finish Date: 1982-01-01 05:00:00

Qual: Ν **Current Action Lead: EPA Perf**

SWF/LF S106496936 А3 **DISCOUNT SANITARY LANDFILL**

N/2 SE/4 OF S33, & N/2 W/2 SW/4 OF S34 T20N R15E North

1/4-1/2 **ROGERS (County), OK**

0.500 mi.

2639 ft. Site 1 of 2 in cluster A

LF: Relative: Higher

Name: DISCOUNT SANITARY LANDFILL

Address: N/2 SE/4 OF S33, & N/2 W/2 SW/4 OF S34 T20N R15E Actual: City,State,Zip: OK

671 ft. 3566006 Facility ID: Facility Type: SL

Facility Telephone: Not reported Not reported Lat/Long: Date First Permitted: 09/05/1975 Status Type: Out of Post-closure Permitted Date: 11/20/2001

Owner Company: Tulsa Container, Inc. Not reported Owner Name: Owner Address: P.O. Box 50345 Owner City,St,Zip: Tulsa, OK 74150 Not reported Contact Name: Contact Address: Not reported

N/A

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

DISCOUNT SANITARY LANDFILL (Continued)

Contact City,St,Zip: Not reported Contact Phone: Not reported Mailing Address: Not reported Mailing City,St,Zip: Not reported

A4 DISCOUNT DUMP SANITARY LANDFILL SWF/LF S106496934
North SE/4 OF S33 T20N R15E N/A

North SE/4 OF S33 T20N R15E 1/4-1/2 ROGERS (County), OK

0.500 mi.

2639 ft. Site 2 of 2 in cluster A

Relative: LF:

Higher Name: DISCOUNT DUMP SANITARY LANDFILL

Actual: Address: SE/4 OF S33 T20N R15E

671 ft. City,State,Zip: OK Facility ID: 3566002

Facility Type: SL
Facility Telephone: Not reported
Lat/Long: Not reported
Not reported
O7/26/1972

Date First Permitted: 07/26/1972
Status Type: Expired
Permitted Date: 09/05/1975
Owner Company: Tulsa Container, Inc.

Not reported Owner Name: P.O. Box 50345 Owner Address: Owner City, St, Zip: Tulsa, OK 74150 Contact Name: Not reported Contact Address: Not reported Not reported Contact City,St,Zip: Contact Phone: Not reported Mailing Address: Not reported Mailing City, St, Zip: Not reported

EDR ID Number

S106496936

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indi	cates location i	may or may not be	e in requested radius. Site has not been assig	ned a latitude/longitude coordinate. Further	review recommende	ed.		
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	1022870563 1025725187 1022871055 1025634760 1025765838 1025612195 1025701720 1025679406 1025746629 1009798572 1022870797	110027241571	MCNABB MINE UNKNOWN SHALE PIT MC NABB STONE UNKNOWN SHALE PIT TAYLOR SAND & GRAVEL DREDGE MARTIN MARIETTA CEMENT PLANT UNKNOWN SHALE PIT CHANDLER MATERIALS GRAVEL PIT UNKNOWN SHALE PIT CATOOSA BINGO OUTPOST HARRISON QUARRY UNKNOWN GRAVEL PIT		**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK OK OK	FINDS
74015 74015	1020660663 1023543413	110069999116	SKELLY TRUCK STOP GLOBAL OKLAHOMA PRODUCTION, LLC	I-44 & 193 36.2330, -96.0295	**	CATOOSA TULSA	OK OK	EDR Historical Auto Stations FINDS
74015	1021988916	110003939110	HURLEY BERRY L	RT 1	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015 74015 74015	1000348212 1016212220 1020374061 1014826013	OKD000726422 110006112651 110041345844	STAPLETON D X SERVICE STA STAPLETON D X SERVICE STA ECOL SBM EARTHMOVING AND/SBM EARTHMO	RT 1 BOX 732 RT 1 BOX 732 103 N 1093 RD 2609 N 145TH E AVE	** ** **	CATOOSA CATOOSA CATOOSA	OK OK OK	RCRA-NonGen FINDS EDR Historical Auto Stations FINDS
74015 74015 74015 74015 74015	U001233229 U004132157 U003182163 U001232045 1021434718	7205382 7307115 6609507	CONOCO ZIP MART CONOCO ZIP MART TEXACO SERVICE STATION 43-350-0080 SUNMART #046 PETROLEUM WHOLESALE INC	28 N 193 E AVE 28 N 193 E AVE 29 N 193 E AVE 101 N 193RD E AVE 101 N 193RD E AVE		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	HIST UST LUST, UST HIST UST HIST UST, LUST, UST EDR Historical Auto Stations
74015	1022251704		QUIKTRIP CORPORATION	18 N 193RD EAST AVE		CATOOSA	OK	EDR Historical Auto Stations
74015	1020745099		G & S ENTERPRISES INC	193RD E AVE & I-44	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1021999067		G & S ENTERPRISES INC	193RD E AVE & SKELLY DR	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1021448524		EDWARDS & GAUNTT OIL CO*	193RD EAST AVE & E SKELLY	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1020927560		EDWARDS PETRO INC	193RD EAST AVE & I-44	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015 74015 74015	1011909650 U001885805 A100306440 1021246987	110037270244 6600599 6621635	SPEEDY'S 66 SPEEDY'S #1 CITY OF TULSA RAW WATER SUPPLY CONOCO SERVICE CENTER	203 NORTH 193RD EAST AVENUE 204 N 193RD E AVE 2601 N 193RD EAST AVE 28 N 193RD EAST AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK	FINDS HIST UST, LUST, UST AST EDR Historical Auto Stations
74015 74015	U003998055 1020635162	6607115	FORMER SHELL #21 EQUILON ENTERPRISES LLC	29 N 193RD E AVE 29 N 193RD EAST AVE		CATOOSA CATOOSA	OK OK	LUST, UST EDR Historical Auto
74015 74015 74015 74015 74015 74015	1024598840 S123269863 U001231989 1004768636 95289824 S111202796	110070386233 6602825 OKD064956204	TMOBILE CENTRAL LLC / PORT OF CATO(PORT OF CATOOSA OK GRAIN TRUCK STOP SHERWOOD CONST CO OF OKLAHOMA SHERWOOD CONSTRUCTION COMPANY,	2950 N 193RD EAST AVE 2950 N 193RD EAST AVE 4501 N 193RD EAST AVE 4716 N 193RD E AVE 4716 N 193RD E AVE 4716 N 193RD E. AVE		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK	Stations FINDS AIRS HIST UST, UST RCRA-CESQG ERNS TIER 2
74015 74015 74015 74015	1017785163 S117940857 1016356375 1020689745	110064430673 110042147735	NEW CINGULAR WIRELESS PCS LLC DBA TU0395 NORTH PORT OF CATOOSA VERIZON WIRELESS/PORT OF CATOOSA MOBIL MAINTENANCE INC	5206 N 193RD E AVE 5206 N 193RD E AVE 5532 N 193RD E AVE 1771 S 273RD EAST AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK	FINDS AIRS FINDS EDR Historical Auto Stations
74015	1021466209		FARLEYS CONVENIENCE STORE	2409 S 273RD EAST AVE		CATOOSA	OK	EDR Historical Auto Stations
74015 74015	U001234041 1020682026	7312581	FORMER FARLEY'S STORE SKELLY LEASING CO	2489 S 273RD EAST AVE 2455 N 301ST EAST AVE	**	CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto Stations
74015 74015 74015 74015 74015 74015 74015	2008878096 S108289348 1009400195 2010944532 1005515287 S117056621 S118326020	OKR000020974 110001649752	PORT 33 TERML BKEP MATERIALS LLC PORT 33 TERMINA WB JOHNSTON GRAIN C/PORT 33 OAKLEYS PORT 33 OAKLEY'S PORT 33	100 NORTH 321RD AVE 100 N 321ST E AVE 100 N 321ST EAST AVE 100 NORTH 321ST AVE 328 N 321ST E AVE 328 N 321ST E AVE 328 N. 321ST E AVE 328 N. 321ST EAST AVE.		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK	ERNS AIRS RCRA-CESQG ERNS FINDS AIRS TIER 2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015 74015	S111162930 S107829244	EATP20062466T	JOHNSTON PORT 33 3002E2D JOHNSTON PORT 33 328 N. 3215	328 N. 321ST EAST AVE.		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	1000394192	OKD981591753	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA	OK	RCRAInfo-SQG
74015	1016233701	110007732739	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA	ÖK	FINDS
74015	1021719248		ROWEN SAM	HWY 33 AND HWY 66	**	CATOOSA	ŎK	EDR Historical Auto Stations
74015	1020720697		H & R GROCERY & DX STN	HWY 33 E 7 MI	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1013878420	110039693052	TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		CATOOSA	OK	FINDS
74015	1018309060		TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		TULSA	OK	ICIS
74015	S111165235		CITY OF TULSALOWER BIRD CREEK WA	151 W. 36TH STREET NORTH		CATOOSA	OK	TIER 2
74015	S111196112		ROGERS COUNTY RURAL WATER DISTRI	23855 S. 4100 ROAD	**	CLAREMORE	OK	TIER 2
74015 74015	1005925569 1005932689		AĞ MINERAL-VERDIĞRIS PLANT TERRA NITROĞEN - VERDIĞRIS PLT	23302 E 56 ST 23302 E 56TH ST N	**	CATOOSA CATOOSA	OK OK	TSCA TSCA
74015	U003932009 U001232002	6603743	LIQUID CARBONIC CARBON DIOXIDE	23302 E 56TH ST N 23302 E 56TH ST N		VERDIGRIS	OK OK	
74015	1000247465	OKD990695991	TERRA NITROGEN LTD PRTNRSHP VERD	23302 E 56TH ST N		CATOOSA	OK	HIST UST, UST CORRACTS, CERCLIS-NFRAP, RCRA-CESQG
74015	1005925595		AGRICO CHEM	23302 E 56TH ST N	**	VERDIGRIS	OK	TSCA
74015	98429742			23302 EAST 56TH ST N	**	CATOOSA	ÖK	ERNS
74015	98429813			23302 EAST 56TH ST N	**	CATOOSA	OK	ERNS
74015	99481040			23302 EAST 56TH ST N	**	CATOOSA	OK	ERNS
74015	96365267			23302 EAST 56TH ST NORTH	**	VERDIGRIS	OK	ERNS
74015	95309734		TERRA NITROCENI. VERRICRIO DI ANT	23302 EAST 56TH ST NORTH	**	VERDIGRIS	OK	ERNS
74015 74015	1005932688 1006734106	110011007436	TERRA NITROGEN - VERDIGRIS PLANT LAKE VALLEY MOBILE HOME PARK	23302 EAST 56TH STREET NORTH 6471 EAST 574 RD		CATOOSA CATOOSA	OK OK	TSCA FINDS
74015	S120949940	110011007430	DOLESE BROS. COCATOOSA BATCH PL	11533 E 590 ROAD	**	CATOOSA	OK	TIER 2
74015	S111204902		DOLESE BROTHERSCATOOSA BATCH P	11533 E 590 ROAD	**	CATOOSA	ÖK	TIER 2
74015	1018311529	110055499241	CATOOSA BATCH PLANT	11533 E 590 ROAD		CATOOSA	OK	ICIS, FINDS
74015	S121349463		PORT 33 TERMINAL	11895 E 590 RD	**	CATOOSA	OK	AIRS
74015	1021522611		MAJORS OIL COMPANY INC	HWY 66	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015	U001885828 1021055921	6605231	HOOK'S CONVENIENCE STORE SAN PORT SINCLAIR	HWY 66 & PINE ST HWY 66 AND CHEROKEE	**	CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto
					**			Stations
74015	1021322064		MAJORS E A	HWY 66 S OF CITY		CATOOSA	OK	EDR Historical Auto Stations
74015	2012031233			30051 E. 6TH STREET, SOUTH	**	PATOOSA	OK	ERNS
74015 74015	2015128408 U004138223		FORMER UST LOCATION	N 74 EAST AVENUE & 19107 E ADMIRAL	2.2	TULSA CATOOSA	OK OK	ERNS LUST, UST
74015	1020209031		HAWTHORNE DON	193 & ADMIRAL	**	CATOOSA	OK OK	EDR Historical Auto
								Stations
74015	1020002019		HARVARD CLEANERS	19322 E ADMIRAL PL		CATOOSA	OK	EDR Historical Cleaners
74015	U004252204		VILLAGE TOURS	19414 E. ADMIRAL		CATOOSA	OK	UST
74015	1020490814		HILL & ZAHNER COMPANY	19501 E ADMIRAL PL		CATOOSA	OK	EDR Historical Auto Stations
74015	1004769490	OKR000014514	FRANK W MURPHY GAGE	19707 E ADMIRAL BLDG A		CATOOSA	OK	RCRA-NonGen
74015	1016074575	110002130284	MURPHY GAGE PLANT	19707 EAST ADMIRAL PLACE		CATOOSA	OK	FINDS
74015 74015	1004579472 1021672434	110001132202	CONTROLS COMPONENTS LTD ACTION IMPORT AUTO SALVAGE	19722 E ADMIRAL PLACE 23780 E ADMIRAL PL	1, NNW, 1/2 - 1	CATOOSA CATOOSA	OK OK	RCRA-CESQG, FINDS EDR Historical Auto
74013	1021072434		ACTION INFORT ACTO SALVAGE	23700 L ADMINAL FL	1, ININVV, 1/2 - 1	CATOOSA	OK	Stations
74015	U003182164	7312452	QUINN ENTERPRISES INC	25700 E ADMIRAL		CATOOSA	OK	HIST UST
74015	1020321766		DAVES AUTO	25702 E ADMIRAL PL		CATOOSA	OK	EDR Historical Auto Stations
74015	U003998056	6612452	STAMPEDE COUNTRY STORES	25702 E ADMIRAL PL		CATOOSA	OK	LUST, UST
74015	1024371327	110070273786	B & M METAL WORKS	25912 E. ADMIRAL PLACE		CATOOSA	OK	FINDS
74015	1004577202	110011007409	TRAILS END M.H. PARKS, INC.	27700 EAST ADMIRAL PLACE #31		CATOOSA	OK	FINDS
74015	A100364308		CATOOSA PORT 33 BATCH PLANT	31275 E ADMIRAL PLACE		CATOOSA	OK	AST
74015 74015	U004192080 S111180291		CATOOSA PORT 33 BATCH PLANT RELIABLE MANUFACTURING	31275 E ADMIRAL PLACE 9688 ALAWHE DRIVE		CATOOSA CLAREMORE	OK OK	UST TIER 2
74015	S111180567		ROTATIONAL TECHNOLOGIES	24012 AMAH PARKWAY		CLAREMORE	OK	TIER 2
74015	S108667630	FATR200659SXL	P002LYZ STEEL SERVICE BUILDING COMP.	ANY 24304 AMAH PARKWAY		CLAREMORE	ÖK	TIER 2
74015	S123679758		WORTHINGTON INDUSTRIES CATOOSA	5215 ARKANSAS RD		CATOOSA	OK	AIRS
74015	S118321088		LAUREN ENGINEERS & CONSTRUCTORS	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2
74015	S107812588		HARSCO INDUSTRIAL AIR-X-CHANGERS	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2
74015 74015	S111172934 S110467826		HARSCO INDUSTRIAL AIR-X-CHANGERS 1 HARSCO INDUSTRIAL AIR-X-CHANGERS-	5215 ARKANSAS ROAD 5215 ARKANSAS ROAD		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	1000140104	OKD980809115	WORTHINGTON INDUSTRIES	5215 ARKANSAS ROAD 5215 ARKANSAS ROAD		CATOOSA	OK OK	RCRAInfo-SQG
74015	1016074038	110000454516	AIR X CHANGERS	5215 S. ARKANSAS RD.		CATOOSA	Ŏĸ	FINDS
74015	S118289837		ARKANSAS RD	5307 ARKANSAS RD		CATOOSA	OK	AIRS
74015	1018148292	110064846056	ISTI PLT SVC / ARKANSAS RD	5307 ARKANSAS RD		CATOOSA	OK	FINDS
74015	1016144613	110064300572	ISTI PLANT SERVICES	5370 ARKANSAS ROAD		CATOOSA	OK	FINDS, RCRAInfo-LQG

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015 74015 74015	S125383213 1015747914 U001232064	110054858481 6612102	UOP RUSSELL UOP RUSSELL LLC ELF ASPHALT INC	5380 ARKANSAS RD 5380 ARKANSAS RD 5850 ARKANSAS RD		CATOOSA CATOOSA CATOOSA	OK OK OK	TIER 2 RCRAInfo-SQG, FINDS HIST UST, AIRS, TIER
74015 74015 74015	U004132412 1009400189 §111163550	74015SMMTR58	ERGON ASPHALT & EMULSIONS, INC C/	5850 ARKANSAS RD 5850 ARKANSAS RD 5850 ARKANSAS ROAD		CATOOSA CATOOSA CATOOSA	OK OK OK	UST RCRA-CESQG, TRIS TIER 2
74015 74015 74015	\$110467822 U001231973 \$111162819	6601646	ERGÓN ASPHALT & EMULSIÓNS - CATOO ROLLING HILLS MANAGEMENT CO REINFORCING SERVICES INC GO12DEN REINFORCING SERVICES INC	5850 ARKANSAS ROAD 193 EAST AVE & SKELLY DR 5101 BIRD CREEK AVE		CATOOSA CATOOSA CATOOSA	OK OK	TIER 2 HIST UST, LUST, UST AIRS, TIER 2
74015 74015 74015 74015	\$107838481 1000882651 1007209023 1016074035	110000454482 OKR410010797 74015GRNYC51	AZZ GALVANIZING SERVICES INC AZZ GALVANIZING SERVICES-PORT OF C AZZ GALVANIZING -CATOOSA	5101 BIRD CREEK AVE 5101 BIRD CREEK AVE 5101 BIRD CREEK AVENUE 5101 N BIRD CREEK AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	TIER 2 RCRAInfo-SQG, FINDS RCRAInfo-LQG TRIS
74015 74015 74015 74015	1014346773 1012005255 1007734710	110038232132 110018922228	AGRI-NUTRIENTS, INC. AGRI-NUTRIENTS, INC. UPS SUPPLY CHAIN SOLUTIONS	5201 BIRD CRK AVE 5201 BIRD CRK AVE 5445 BIRD CREEK AVENUE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK	SSTS FINDS ICIS. FINDS
74015 74015 74015	1023534210 1018376331 S108436423	110069249664 110069249487	ISTI PLANT SERVICES ISTI PLANT SERVICES 5610 BIRD CREEK AVE	5445 N BIRD CREEK AVE 5555 N BIRD CREEK AVE 5610 BIRD CREEK AVE		CATOOSA CATOOSA CATOOSA	OK OK OK	FINDS FINDS, TRIS AIRS, TIER 2
74015 74015 74015	1004768558 1025787670 S108505015	110004746696 74015RLNGR56 FATR20062VLGV	IPSCO TUBULARS OKLAHOMA INC / 5610 IPSCO TUBULARS (OKLAHOMA) INC V0002XRH IPSCO TUBULARS (OKLAHOMA)	5610 BIRD CREEK AVE 5610 BIRD CREEK AVE INC 5610 BIRD CREEK AVENUE		CATOOSA CATOOSA CATOOSA	OK OK OK	ICIS, RCRA-CESQG, FINDS TRIS TIER 2
74015 74015 74015	\$118319675 1024408781 \$111165260	110070324695	IPSCO TUBULARS (OKLAHOMA) INC. TMK IPSCO IPSCO TUBULARS (OKLAHOMA) INC. FOR	5610 BIRD CREEK AVENUE 5610 BIRD CREEK AVENUE 5610 BIRD CREEK AVENUE 5615 BIRD CREEK AVENUE		CATOOSA CATOOSA CATOOSA	OK OK OK	TIER 2 FINDS TIER 2
74015 74015 74015 74015	1001211010 1001969149 1004768930 U001885863	110004771649 110004758682 6613271	TOOLTECH, INC. NATURAL GAS SERVICES GROUP INC OIL COUNTRY TUBULAR FINISHING VALLEY INDUSTRIES	5725 N BIRD CREEK AVE 5760 BIRD CREEK AVE 5760 BIRD CREEK AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	MLTS RCRAInfo-SQG, FINDS RCRA-CESQG, FINDS HIST UST
74015 74015 74015	U004132414 1016356211 S111204130	110042002230	VALLEY INDUSTRIES WEBCO INDUSTRIES, INC. AST WEBCO INDUSTRIES, INC AMERI-TI SPE	5760 BIRD CREEK AVE 5785 BIRD CREEK AVE 5785 BIRD CREEK AVE.		CATOOSA CATOOSA CATOOSA	OK OK OK	UST ICIS, FINDS TIER 2
74015 74015 74015	1001963318 1001224941 1019909704	110004770114 110070122485	ERLANGER TUBULAR CORPORATION TOMAHAWK METALS A-1 STRIPING INC	5610 BIRDCREEK AVENUE 5759 BIRDCREEK 120 N BLUFF		CATOOSA CATOOSA CATOOSA	OK OK	MLTS FINDS RCRAInfo-SQG, FINDS
74015 74015 74015 74015	1013843168 1000976318 1006334393 S123301877	110069481171	CATOOSA, CITY OF FLEET SERVICE OF TULSA, INC. SHERWOOD SOUTH, INC. TATE BOYS TIRE & SERVICE	P.O. BOX 190 P.O. BOX 339 P.O. BOX 974 19353 E CAMERON ST	** ** **	CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	FINDS MLTS MLTS SWRCY
74015 74015 74015	1016074036 1009514981 S120952050	110070286585	GEA RAINEY HEAT EXCHANGERS, INC. GEA ENERGY CORPORATION KELVION INC.	5202 W. CHANNEL RD. 5202 WEST CHANNEL ROAD 5202 WEST CHANNEL ROAD		CATOOSA CATOOSA CATOOSA	OK OK OK	ICIS, FINDS FTTS TIER 2
74015 74015 74015	2018217107 2017169832 1005491984	110007164816	GAVILON GRAIN LLC DBA PEAVEY CO / P	5275 WEST CHANNEL ROAD 5301 W. CHANNEL ROAD 5301 WEST CHANNEL RD 5301 WEST CHANNEL ROAD		CATOOSA CATOOSA CATOOSA	OK OK	ERNS ERNS FINDS
74015 74015 74015 74015	S111195427 S109861677 1000129712 1011937461	110004753543 110037615248	GAVILON GRAIN GAVILON GRAIN MID REGION PETROLEUM INC DE BRUCE GRAIN INC / DE BRUCE GRAIN	5301 WEST CHANNEL ROAD 5301 WEST CHANNEL ROAD 5330 W CHANNEL ROAD 5410 E CHANNEL RD		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	TIER 2 TIER 2 RCRA-NonGen, FINDS FINDS
74015 74015 74015	\$120951614 2012011484 \$120951612	110007010240	GAVILON FERTILIZER LLC-EAST GAVILON FERTILIZER LLC - EAST	5410 E. CHANNEL RD 5410 E. CHANNEL ROAD 5410 EAST CHANNEL RD		CATOOSA CATOOSA CATOOSA	OK OK OK	TIER 2 ERNS TIER 2
74015 74015 74015	S112053516 1024114720 1004769382	110004768635	GAVILON GRAIN & FERTILIZER WESTWAY TRADING CORP WESTWAY TRADING CORP	5410 EAST CHANNEL ROAD 5450 E CHANNEL RD 5450 E CHANNEL RD		CATOOSA CATOOSA CATOOSA	OK OK	TIER 2 RCRA-CESQG, FINDS
74015 74015 74015 74015	2019252819 1005933716 1025434752 1018354251	110064868406	WESTWAY TERMINAL CO., INC. CATOOS, WESTWAY FEED PRODUCTS PORT OF CATOOSA OIL TERMINAL	5450 E CHANNEL ROAD 5450 E. CHANNEL RD. 5450 EAST CHANNEL RD 5500 E CHANNEL ROAD	**	CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	ERNS TSCA SSTS FINDS
74015 74015 74015	9180734 1009518219 1000428391	74015SFTYK55	MID CONTINENT FUEL CO INC (AKA INDU: SAFETY-KLEEN SYS INC	5550 CHANNEL RD 5550 E CHANNEL 5550 E CHANNEL RD	**	PORT OF CATOOSA CATOOSA CATOOSA	OK OK OK	ERNS FTTS RCRA-CESQG, TRIS
74015 74015 74015	1014824506 1024606499 S111383752	110070393947	SAFETY KLEEN INC / PORT OF CATOOSA PORT OF CATOOSA TERM PORT OF CATOOSA TERM	5550 E CHANNEL RD 5550 E CHANNEL RD 5550 E CHANNEL RD		CATOOSA CATOOSA CATOOSA	OK OK	FINDS AIRS
74015 74015 74015 74015	S111171947 S107838858 1015977135 2011999122	FATR20063JJD6 110055185286	SAFETY-KLEEN SYSTEMS, INC PORT OI X0026SY SAFETY-KLEEN SYSTEMS, INC PORT OF CATOOSA USEWD OIL TERMINA		ROAD	CATOOSA CATOOSA PORT OF CATOOSA CATOOSA	OK OK OK OK	TIER 2 TIER 2 FINDS ERNS
74015	S118328727		SAFETY KLEEN SYSTEMS, INC PORT OF			CATOOSA	OK OK	TIER 2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1016074513	110000894471	SAFETY-KLEEN SYS INC	5550 EAST CHANNEL ROAD		CATOOSA	OK	FINDS
74015 74015	2016157065 1000425634	110004753776	CORUM ENERGY LTD	5550 EAST CHANNEL ROAD 5560 E CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ERNS RCRA-NonGen, FINDS
74015	1021701352		VALERO ENERGY CORPORATION	5575 E CHANNEL RD		CATOOSA	OK	EDR Historical Auto Stations
74015	1007990695	OKR000019919	CATOOSA ASPHALT TERMINAL	5575 E CHANNEL RD EXT		CATOOSA	OK	RCRA-CESQG
74015 74015	2011966976 2009919876			5575 E. CHANNEL ROAD 5575 E. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ERNS ERNS
74015	S108289484		NUSTAR LOGISTICS, L.P CATOOSA ASP	5575 E. CHANNEL ROAD		CATOOSA	OK	AIRS, TIER 2
74015 74015	2011979294 2009920052			5575 E. CHANNEL ROAD 5575 E. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ERNS ERNS
74015	2012007747			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015 74015	2008890634 S111197856		NUSTAR LOGISTICS, L.P CATOOSA ASP	5575 E. CHANNEL ROAD EXT 5575 EAST CHANNEL RD EXTENSION		CATOOSA CATOOSA	OK OK	ERNS TIER 2
74015	S110467795		NUSTAR LOGISTICS, L.P CATOOSA ASP	5575 EAST CHANNEL RD EXTENSION		CATOOSA	OK	TIER 2
74015 74015	1017797329 1018093697	110063894807	GAVILON FERTILIZER LLC / GAVILON FER GAVILON FERTILIZER LLC / GAVILON FER	5640 W CHANNEL RD 5640 W CHANNEL RD		CATOOSA CATOOSA	OK OK	FINDS
74015	S118551372		GAVILON FERTILIZER	5640 W CHANNEL RD		CATOOSA	OK	AIRS
74015 74015	S109858282		GAVILON FERTILIZER LLC GAVILON FERTILIZER LLC - WEST	5640 WEST CHANNEL ROAD 5640 WEST CHANNEL ROAD		CATOOSA	OK OK	TIER 2
74015 74015	S120951613 S111195297		GAVILON FERTILIZER LLC - WEST GAVILON FERTILIZER LLC	5640 WEST CHANNEL ROAD		CATOOSA CATOOSA	OK	TIER 2 TIER 2
74015	S108289349		PORT OF CATOOSA TERML BKEP MATL LLC / PORT OF CATOOSA TER	5645 F CHANNEL ROAD		CATOOSA	OK	AIRS, TIER 2
74015 74015	1009801210 1024606500	110070393948	PORT OF CATOOSA TERML	5645 E CHANNEL ROAD 5645 E CHANNEL ROAD		CATOOSA CATOOSA	OK OK	FINDS
74015	97399013			5645 F CHANNEL ROAD		CATOOSA	OK	ERNS
74015 74015	2012003048 S110467765		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E CHANNEL ROAD 5645 E. CHANNEL RD.		CATOOSA CATOSSA	OK OK	ERNS TIER 2
74015	S118293324		BKEP MATERIALS, LLC - PORT OF CATOC BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD. 5645 E. CHANNEL RD.		CATOOSA	OK	TIER 2
74015 74015	S111190040 95303369		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD. 5645 EAST CHANNEL ROAD		CATOSSA CATOOSA	OK OK	TIER 2 ERNS
74015	1004579059		BRENNTAG SOUTHWEST D/B/A SUMMIT II	5702 CHANNEL		CATOOSA	OK	FTTS
74015 74015	1001961783	OKR000014118	BRENNTAG SOUTHWEST INC	5702 E CHANNEL RD 5702 E CHANNEL RD		CATOOSA CATOOSA	OK OK	RCRA-NonGen
74015 74015	1012050551 1005423546		BRENNTAG SOUTHWEST D/B/A SUMMIT II ADVANCE CHEMICAL (SUMMIT)	5702 E CHANNEL RD		CATOOSA	OK	SSTS SSTS
74015	1005451021	74015DVNCD57	ADVANCE CHEMICAL (SUMMIT) BRENNTAG SOUTHWEST INC CATO OSA	5702 E CHANNEL RD		CATOOSA	OK	SSTS TRIS
74015 74015	1005437450 1005437449		SUMMIT IND SUMMIT IND DIV. OF ADVANCE CHEMICAL	5702 E CHANNEL RD 5702 E CHANNEL RD		CATOOSA CATOOSA	OK OK	SSTS SSTS
74015	1016074033	110000454455	BRENNTAG SOUTHWEST INC CATOOSA	5702 EAST CHANNEL RD		CATOOSA	OK	FINDS
74015 74015	1005437451 2000551389		SUMMIT INDUSTRIES	5702 EAST CHANNEL RD P.O. BOX 380 5702 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	SSTS ERNS
74015	1011814047		ADVANCE CHEMICAL DISTRIBUTION, INC.	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015 74015	1011817314 1011817336		BRENNTAG SOUTHWEST (PC) BRENNTAG SOUTHWEST, INC. PORT OF (5702 EAST CHANNEL ROAD 5702 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	RMP RMP
74015	1016948448		BRENNTAG SOUTHWEST, INC.	5702 EAST CHANNEL ROAD PORT OF CAT		CATOOSA	OK	TSCA
74015 74015	S111162923 S107815822	EATR20062318E	BRENNTAG SOUTHWEST, CATOOSA X05X3ZJ BRENNTAG SOUTHWEST, CATOO	5715 NE CHANNEL RD		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	S120943844		CATOOSA STATION	620 N CHANNEL RD		CATOOSA	OK	AIRS, TIER 2
74015 74015	1004768672 2008892612	110004751457	PETRO SOURCE TERMINALS LLC	620 N CHANNEL RD 620 N. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ICIS, RCRA-CESQG, FINDS ERNS
74015	1024416073	110070333575	R KERNS WELDING AND FABRICATION	620 N. CHANNEL ROAD		CATOOSA	OK	FINDS
74015 74015	1018354220 S111172493	110064867461	NGL CRUDE TERMINALS, LLC	620 NORTH CHANNEL RD 620 NORTH CHANNEL ROAD		CATOOSA CATOOSA	OK OK	FINDS TIER 2
74015	S109108910		PETRO SOURCE TERMINALS, LLC PETRO SOURCE TERMINALS, LLC (T2012	620 NORTH CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1011817337 1022070427		BRENNTAG SOUTHWEST, INC. PORT OF (6702 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK	RMP
74015 74015	U001233540	6608761	PERRYMAN GROCERY PUBLIC SERVICE CO OF OKLAHOMA	103 N CHEROKEE 1800 S CHEROKEE		CATOOSA	OK OK	EDR Historical Auto Stations HIST UST, TIER 2, LUST,
74015	1016285640	110011403828	CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	UST FINDS
74015	1004578659		CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	FTTS
74015	A100287730	6614992	SWBT-R66103 CATOOSA CO	223 S CHEROKEE		CATOOSA	OK OK	AST TIER 2
74015 74015	S118333234 S118333034		SWBELLCATOOSA CO - R66103 SW BELLCATOOSA CO - R66103	223 S CHEROKEE ST 223 S CHEROKEE ST		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015 74015	U001232015 1021758625	6605229	JIFFY JON'S #1 JIFFY MART CONVENIENCE STORE	434 S CHEROKEE 434 S CHEROKEE ST		CATOOSA CATOOSA	OK OK	HIST UST, LUST, UST EDR Historical Auto
		0040000						Stations
74015 74015	U001432435 1021650285	6613226	VERNON WHITE & BETTY WHITE FORBES CALVIN C	507 S CHEROKEE 509 S CHEROKEE		CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto
74015	U001885845	6610208	CATOOSA PUBLIC SCHOOL	600 S CHEROKEE		CATOOSA	OK	Stations HIST UST, AST, UST
74015	1020002022	-	HARVARD CLEANERS	750 S CHEROKEE ST		CATOOSA	ŎŔ	EDR Historical Cleaners

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015 74015 74015	\$109098923 1009798573 1020375188	110027241580	HARD ROCK HOTEL & CASINO CHEROKEE CASINO CATOOSA BAKERS GROCERY	777 WEST CHEROKEE STREET 777 WEST CHEROKEE STREET CHEROKEE & DENBOW	**	CATOOSA CATOOSA CATOOSA	OK OK OK	TIER 2 FINDS EDR Historical Auto
74015 74015 74015 74015 74015	U001885831 1024371420 S120952051 S111172089 1021519707	6605453 110070273888	MAJORS OIL CO GEA HEAT EXCHANGERS, INC., PLANT THE KELVION INC. GEA RAINEY CORPORATION, PLANT 6 BROWNS D-X & GROCERY	S CHEROKEE 5320 CIMARRON ROAD 5320 NORTH CIMARRON ROAD 5320 NORTH CIMARRON ROAD 7 MI E HWY 33	**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK	Stations HIST UST, UST FINDS TIER 2 TIER 2 EDR Historical Auto
74015	1020740151		DAVIS GROCERY & DX SERVICE STN	7 MI E OF CITY ON HWY 33	**	CATOOSA	OK	Stations EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	1024375451 1016286763 1004577501 1023968894 1024034886 1023968862 1024034937 1018376334 1000105518 1023534211 5111165247 5109103820 1005417640 A100326864 5118332222 5118879839 1018148279 5118422550 1016144614 1014905553 5111184909	110070278553 110011426180 OKT410185771 110070158101 OKP410185771 110070207979 110069250287 110004744670 110069249879 110012282109 110064845798 110055419569 110043701562	TOWER COMPONENTS, INC. CATOOSA CHRISTIAN ACADEMY CATOOSA CHRISTIAN ACADEMY CR MEYER CR MEYER FORMER FLEMING BLUIDING COMPANY (FORMER FLEMING BLUIDING COMPANY (ISTI PLANT SERVICES OKG BULKHANDLING INC INSULATION SPECIALISTS OF TULSA CITY OF TULSA-PORT SOUTH LIFT STATI CITY OF TULSA-PORT SOUTH LIFT STATI STEEL & PIPE SUPPLY STEEL & PIPE SUPPLY STEEL & PIPS SUPPLY CO., INC STEEL & PIPES SUPPLY CO., INC STEEL & PIPES SUPPLY CO., INC STEEL & PIPE SUPPLY CO., INC STEEL & PIPES SUPPLY CO., INC	4730 N.193 E. AVE. 200 WEST ELM, P O BOX 160 200 WEST ELM, P O BOX 160 1001 FORT GIBSON ROAD 1001 FORT GIBSON ROAD 1001 FORT GIBSON ROAD 1120 FORT GIBSON ROAD 1120 FORT GIBSON RD 980 FORT GIBSON RD 989 FORT GIBSON RD 1000 W FT GIBSON RD 1000 W FT GIBSON RD 1003 FT GIBSON RD 1050 FT GIBSON RD 1050 FT GIBSON RD 1120 FT GIBSON ROAD 1120 FT GIBSON ROAD 1120 FT GIBSON RD 1120 FT GIBSON ROAD 1120 FT GIBSON RD 1120 FT GIBSON ROAD 15275 N. GRAND ROAD	**	CATOOSA	OK O	Stations FINDS FINDS FITS RCRA-NonGen FINDS RCRA-NonGen FINDS RCRA-NonGen FINDS FINDS, TRIS RCRA-NonGen, FINDS FINDS TIER 2 TIER 2 RCRA-CESQG, FINDS AST TIER 2 FINDS AST TIER 2 FINDS AIRS FINDS AIRS FINDS AIRS FINDS, RCRAInfo-LQG FINDS TIER 2
74015 74015 74015 74015	1012187701 1005417612 S110467821 1020747668	OKP000016907 110012276465	HARSCO INDUSTRIAL AIR-X-CHANGERS HARSCO INDUSTRIAL AIR-X-CHANGERS 2 J D PITT STOP	5275 N. GRAND ROAD 5275 N. GRAND ROAD 5275 N. GRAND ROAD 426 S HIGHWAY 66	**	CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	RCRA-NonGen RCRA-NonGen, FINDS TIER 2 EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015	1007660862 U001624367 U001885832 U004114884 1016975626 1017373033 1011993292 1022049705	110010745266 6613258 6605662 6621763 OKR000029314 110061054148 110031511371	CATOOSA FORMER SAM'S PORT CITY MARTINS FINA REASORS C-STORE RINECO ENVIRONMENTAL SERVICES LLC RINECO ENVIRONMENTAL SERVICES LLC MAJESTIC MARBLE / MAJESTIC MARBLE J D PITT STOP	1430 N HWY 66 1901 N HWY 66 1955 N HWY 66 2500 N HWY 66 2680 N HWY 167 2680 N HWY 167 2930 NORTH HWY 167 426 S HWY 66	**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK OK	Stations ICIS, FINDS HIST UST, LUST, UST HIST UST, UST UST RCRA-NonGen FINDS FINDS EDR Historical Auto
74015 74015	U001885851 1020516880	6611993	JD SPITZER D KAYS COUNTRY STORE INC	426 S HWY 66 5250 N HWY 167		CATOOSA CATOOSA	OK OK	Stations HIST UST, LUST, UST EDR Historical Auto
74015 74015 74015	U001232043 1002997917 1022116277	6609290 OKD987097631	JOHNNY'S QUICK STOP CATOOSA ROWEN SAM L	5250 N HWY 167 1430 N. HWY 66 HWYS 33 & 66 JCT	**	CATOOSA CATOOSA CATOOSA	OK OK OK	Stations HIST UST, UST CERCLIS-NFRAP EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	\$110467796 \$111162754 \$1112012602 \$118331400 1005417592 1016074034 \$111194629 \$109851167 1011814056 1011814057 \$124520202 1011837434 1016074039 1011837436 1011814785 1026005959 \$107812586	74015DVNCR11 110000454464 110000454525 74015SLKTR11 FATR20063K8R5	AT&T - OK2230 AT&T - OK2230 AT&T - OK2230 SERVA ADVANCE RESEARCH CHEMICALS ADVANCE RESEARCH CHEMICALS, INC. (ADVANCE RESEARCH CHEMICALS, INC. VERSUM MATERIALS - CATOOSA SOLKATRONIC CHEMICAL CATOOSA OK I AIR PRODUCTS & CHEMICALS INC. CATOOS AIR PRODUCTS CATOOSA VERSUM MATERIALS US LLC CATOOSA SOURCE AND CHEMICALS INC. CATOOS AIR PRODUCTS CATOOSA VERSUM MATERIALS US LLC CATOOSA SOO2PRA AIR PRODUCTS AND CHEMICALS	KANSAS CITY FT12S LIGHTGUIDE KANSAS CITY FT12S LIGHTGUIDE KANSAS CITY FT12S LIGHTGUIDE 1045 KEYSTONE AVENUE 1110 W KEYSTONE AVE 1110 W. KEYSTONE AVE. 1110 W. KEYSTONE AVE. 1110 WEST KEYSTONE AVE. 1110 WEST KEYSTONE AVE. 11110 WEST KEYSTONE AVE. 1115 WEYSTONE AVE. 1115 W KEYSTONE AVE. 1115 W KEYSTONE AVE. 1115 W KEYSTONE AVE. 1115 W KEYSTONE AVE.	** ONE AVE	CATOOSA	OK OK OK OK OK OK OK OK OK OK OK OK OK	Stations TIER 2 TIER 2 TIER 2 TIER 2 TER 2 RCRAInfo-SQG, TRIS FINDS, TSCA TIER 2 TIER 2 RMP RMP AIRS RMP FINDS RMP RMP FINDS RMP RMP, TSCA TIER 2 TIER 2 TIER 2 TIER 2 TIER 2 TIER 2 TIER 3

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015 74015 74015 74015 74015 74015	\$111172753 1001125274 \$118875906 1011837435 \$107836766 1000139523	OKR000002832 FATR20063K8N2 74015PRQPC94	AIR PRODUCTS AND CHEMICALS, INC. CF VERSUM MATERIALS US, LLC VERSUM MATERIALS US, LLC CATOOSF SOLKATRONIC CHEMICALS X00GY6T LINDE ENGINEERING NORTH AM LINDE PROCESS PLANTS INC	1115 WEST KEYSTONE AVENUE 1115 WEST KEYSTONE AVENUE 1115 WEST KEYSTONE AVENUE 1115 WEST KEYSTONE AVENUE ERICA 945 KEYSTONE AVE 945 KEYSTONE AVE		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK	TIER 2 RCRAInfo-LQG TIER 2 RMP AIRS, TIER 2 ICIS, RCRAInfo-SQG,
74015 74015	1016074037 S109859900 S111196623 S118880708 1024390304 1001224949 1016074576 S118319295 S118325954 1006811009 1014352011 1014353991 S111180451 S109249862 S118323182 1012079733 S110467825 1007113584 1014824597 1014197785 U001885811 1007088226 S111163541 S109149862 S1117056622 1005925766 1014633663 10059262211 1000248971 S118334534	110070296606 OKR00004010 110002130293 110014360869 74015MTRXS11 110039018568 OKR000019224 110043326647 6602557 74015LLDSG13 110070148843	LINDE BOC PROCESS PLANTS LLC LINDE PROCESS PLANTS, LLC LINDE PROCESS PLANTS, LLC LINDE ENGINEERING NORTH AMERICA, IP LINDE ENGINEERING NORTH AMERICA, IP FORMER HARSCO INDUSTRIAL AIR X-CH/ SOUTHWEST STEEL CO INC HIGH SIERRA ENERGY, LP NGL ENERGY PARTNERS, LP - PORT OF (MATRIX SERVICE INDUSTRIAL SVC CONT MATRIX SERVICE FABRICATION DIV MATRIX SERVICE FABRICATION DIV MATRIX SERVICE FABRICATION DIVISIO MATRIX SERVICES - FABRICATION DIVISIO MATRIX SER	945 KEYSTONE AVE. 945 KEYSTONE AVENUE 945 KEYSTONE AVENUE 945 W. KEYSTONE AVE. 946 KEYSTONE AVE. 990 KEYSTONE AVE. 990 KEYSTONE AVE. 1090 KEYSTONE AVE. 1090 KEYSTONE AVE. 1090 KEYSTONE AVE. 1090 WAIN PARKWAY 1109 W MAIN PARKWAY 1109 W. MAIN PARKWAY 1120 MAIN PARKWAY 1120 MAIN PARKWAY 1120 MAIN PARKWAY 1120 MAIN PARKWAY 11301 MAIN PARKWAY 1301 MAIN PKWY	**	CATOOSA	OK O	TRIS FINDS TIER 2 TIER 2 TIER 2 FINDS RCRA-NonGen FINDS TIER 2 TIER 2 TIER 2 RCRA-CESQG, FINDS TRIS ICIS TIER 2 TIER 3 TIER 2
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	1020379599 1014824942 1024598904 S124519910 A100278894 U001885836 1024011822 5121349414 1001207643 1020208595	110043178940 110070386297 7319368 6607555 110070106422	CONSUMERS OIL STNS INC OKLA VERIZON WIRELESS / EAST APACHE TMOBILE CENTRAL LLC / SILVER LAKE SILVER LAKE LONG BAY MARINA (FT GIBSON LAKE) TULSA, OK VOR FEDERAL AVIATION ADMINISTRATION / TI TULD SX WCR21 NORTHEAST OKLAHOM/ FAMMCO MANUFACTURING STICES GROCERY & GAS STATION	MAIN ST 0.2 MILES E S4120/E0570 RDS 0.5 MILES ENE E VIRGIN ST/N289TH EAST 0.5 MILES ENE E VIRGIN ST/N289TH EAST 73615 MURRAY CIRCLE 2.5 MI N OF PINE ST ON 161 E AVE 0.6 MI NE OF E APACHE ST/N 161 ST ST E 0.6 MI NE OF E APACHE ST/N 161 ST ST E P. O. BOX 973 EAST OF CITY	**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA TULSA TULSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK OK OK	EDR Historical Auto Stations FINDS FINDS AIRS AST HIST UST, UST FINDS AIRS MLTS EDR Historical Auto Stations
74015	1021588452		STICES GROCERY & GAS STATION	SOUTH OF CITY	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015 74015	1010329932 1010489003 1020495648	OKR000021634 110031425624	PROFESSIONAL MARINE SERVICES INC PROFESSIONAL MARINE SERVICES INC PORT 66	2715 N OLD HWY 66 2715 N OLD HWY 66 3600 N OLD HIGHWAY 66		CATOOSA CATOOSA CATOOSA	OK OK OK	RCRA-CESQG FINDS EDR Historical Auto Stations
74015 74015	1005656769 1000143800	110010777472 OKD981588221	COLONIAL PORT MOBILE HOME PARK WAR	19724 E PINE PINE CHEROKEE		CATOOSA CATOOSA	OK OK	ICIS, FINDS HIST UST, RCRA-NonGen,
74015 74015	1016233699 1020374060	110007732695	MCNABB COAL CO CATOOSA CONOCO	PINE CHEROKEE PINE STREET & HWY #66	**	CATOOSA CATOOSA	OK OK	UST FINDS EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	\$110467812 \$118293323 \$112036658 \$111190039 92101428 2016164403 94241735 2000519378 1000438113 1016232938	OKD000618314 110007721117	BKEP - PORT 33 TERMINAL BKEP MATERIALS, LLC - PORT 33 CATOO: BKEP - PORT 33 TERMINAL BKEP - PORT 33 TERMINAL BKEP - PORT 31 TERMINAL BROWNING-FERRIS IND CHEMICAL SERV BROWNING-FERRIS IND CHEMICAL SERV	PORT 33, 100 N. 321ST E.AVE PORT OF CATOOSA IND PARK PORT OF CATOOSA IND PARK	** ** ** ** **	CATOOSA	OK OK OK OK OK OK OK OK	Stations TIER 2 TIER 2 TIER 2 TIER 2 TIER 2 ERNS ERNS ERNS ERNS ERNS ERNS ERNS ERNS

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74015 74015	1000367241 1016678425	OKT000604835 110059668989	PETROLEUM FUEL AND TERMINAL COMP WAL-MART SUPERCENTER # 3055	PORT VERDIGRIS 33 19801 ROBSON RD	**	CATOOSA CATOOSA	OK OK	RCRA-NonGen RCRA-CESQG, FINDS
74015	S123301970	110059000909	WALMART SUPERCENTER	19801 ROBSON RD	**	CATOOSA	OK	SWRCY
74015 74015	1018316956	110067384752	AMERICAN TOWER CORP / TIMBER CREE TIMBER CREEK OK 36100	0.05 MI S OF HW412P/S4115RD 0.05 MI S OF HW412P/S4115RD	**	CATOOSA CATOOSA	OK OK	FINDS AIRS
74015	S118551387 1020635085		SKELLY LODGE	27795 S SKELLY RD		CATOOSA	OK OK	EDR Historical Auto
								Stations
74015 74015	S110249877 1010560797	110069447101	CHEMICAL MFG FACILITY ADVANCED RESEARCH CHEMICALS INC.	5005 N SKIATOOK RD 5005 N SKIATOOK RD		CATOOSA CATOOSA	OK OK	AIRS FINDS, TRIS
74015	1011837460		SOLVAY FLUORIDES, INC.	5010 NORTH SKIATOOK ROAD 5010 NORTH SKIATOOK ROAD		CATOOSA	ŌΚ	RMP
74015 74015	1014200694 1005510884	110000454543	FINTURE STEEL COIL SERVICES TECHNO	5151 N SKIATOOK PD		CATOOSA CATOOSA	OK OK	TSCA FINDS
74015	S109858183	110000101010	SOLVAY FLUORIDES, INC. SOLVAY FLUORIDES LLC - CATOOSA PLA FINTUBE STEEL COIL SERVICES TECHNC FINTUBE STEEL COIL SERVICES U.S. STEEL - STEEL COIL SERVICES	5151 N. SKIATOOK ROAD		CATOOSA	OK	TIER 2 TIER 2
74015 74015	S111197235 S112050129		U.S. STEEL - STEEL COIL SERVICES	5151 N. SKIATOOK ROAD		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	1014905321	110043765725	FINTUBE STEEL COIL SERVICES TECHNO U.S. STEEL - STEEL COIL SERVICES LMI FINISHING TULSA KITTING & DISTRIB LMIA TULSA KITTING & DISTRIBUTION CT LMIA TULSA KITTING & DISTRIBUTION CT 'TTO06EQP GEA RAINEY CORPORATION, PL GEA RAINEY CORP PLANT 5 GEA RAINEY CORPORATION, PLANT 5 KELVION INC	5151 N SKIATOOK RD 5151 N SKIATOOK ROAD 5151 N. SKIATOOK ROAD 5151 N. SKIATOOK ROAD 5270 N SKIATOOK 5270 N SKIATOOK 5270 N SKIATOOK		CATOOSA	ŌΚ	FINDS
74015	1014919953	OKR000026575	LMIA TULSA KITTING & DISTRIBUTION CT	5270 N SKIATOOK		CATOOSA	OK OK	RCRAInfo-SQG TIER 2
74015 74015	S107827755 1016074487	110000769516	GEA RAINEY CORP PLANT 5	5315 NORTH SKIATOOK		CATOOSA CATOOSA	OK	FINDS
74015	S118318495	01/0000000010	GEA RAINEY CORPORATION, PLANT 5	5315 NORTH SKIATOOK ROAD		CATOOSA	OK	FINDS TIER 2
74015 74015	1001120061 U001885821	OKR000002246 6603742	AGRICO CHEMICAL COMPANY	5315 W SKIATOOK ROAD 23302 56TH ST NORTH	**	CATOOSA CATOOSA	OK OK	RCRAInfo-SQG HIST UST
74015	U004132410		AGRICO CHEMICAL COMPANY AGRICO CHEMICAL COMPANY	5315 W SKIATOOK ROAD 23302 56TH ST NORTH 23302 56TH ST NORTH		CATOOSA	OK	UST
74015 74015	1003873968 1007459447	OKD980864995 110017765765	GEORGE & RUDY'S (BFI) LANDFILL WELLMAN PRODUCTS OKLAHOMA	W1/2 SW1/4 SEC34 T20N R15E	2, NNE, 1/2 - 1	CATOOSA CATOOSA	OK OK	CERCLIS-NFRAP FINDS
74015	1016147590	74015HWKCR11	CARLISLE BRAKE & FRICTION	1110 W TENKILLER RD 1110 W TENKILLER RD		CATOOSA	OK	TRIS RMP
74015 74015	1011842150		WELLMAN PRODUCTS GROUP TULSA	1110 WEST TENKILLER ROAD		CATOOSA CATOOSA	OK	RMP RMP
74015 74015	1018272602 S111187012		CARLISLE BRAKE & FRICTION WELLMAN PRODUCTS OKLAHOMA	1110 WEST TENKILLER ROAD 1110 WEST TENKILLER ROAD 1110 WEST TENKILLER ROAD 1110 WEST TENKILLER ROAD		CATOOSA	OK OK	TIER 2
74015	S109111905	440000744070	CARLISLE BRAKE & FRICTION	1110 WEST TENKILLER ROAD		CATOOSA	OK	TIER 2
74015 74015	1007998170 S111383750	110020741072	SYNTROLEUM CORP GTL FUELS	880 W TENKILLER 880 W TENKILLER RD		CATOOSA CATOOSA	OK OK	FINDS AIRS
74015	S107841216	FATR20063GTL9	990022WW SYNTROLEUM 880 WEST TENI	KILLER		CATOOSA	OK	TIER 2
74015 74015	1007990683 1024114864	OKR000019778	SYNTROLEUM CORP TRINITY CONTAINERS LLC PLANT NO. 16	880 WEST TENKILLER RD 15300 TIGER SWITCH RD		CATOOSA CATOOSA	OK OK	RCRA-NonGen
74015	1024173024	110006430460	TRINITY CONTAINERS, LLC PLANT NO. 16 TRINITY CONTAINERS, LLC PLANT NO. 16	15300 TIGER SWITCH RD	**	CATOOSA	OK	FINDS
74015 74015	1015747898 93206781	110046402059	SCHELLENBERG ENTERPRISES DBA DIAN	406 TIGER SWITCH RD 17400 E TIGERSWITCH	**	CATOOSA CATOOSA	OK OK	RCRA-NonGen, FINDS ERNS
74015	94272102			18600 F TIGERSWITCH RD		CATOOSA	OK	ERNS
74015 74015	S118289836	110063618580	SOONER COATING LLC / SOONER COATIN	832 VERDIGRIS PARKWAY 832 VERDIGRIS PARKWAY		CATOOSA CATOOSA	OK OK	AIRS ICIS, FINDS
74015	1017425723 S118313524	110003010300	SOONER COATING LLC / SOONER COATII COVERIS (FORMERLY EXOPACK)	905 W. VERDIGRIS PKWY.		CATOOSA	OK	TIER 2
74015	S118313525		TRANSCONTINENTAL	905 WEST VERDIGRIS PARKWAY 905 WEST VERDIGRIS PARKWAY		CATOOSA	OK	TIER 2
74015 74015	S120949380 S111173245		COVERIS EXOPACK PACKAGING	905 WEST VERDIGRIS PARKWAY 905 WEST VERDIGRIS PARKWAY		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	S107812609	FATR20063KZ09	3002V4V ALCAN PACKAGING 905 WEST V TRANSCONTINENTAL TULSA	VERDIGRIS PARKWAY		CATOOSA	OK	TIER 2
74015 74015	1014919975 1024595593	0KR000026807 110044298159	TRANSCONTINENTAL TULSA TRANSCONTINENTAL TULSA	905 WEST VERDIGRIS PKWY 905 WEST VERDIGRIS PKWY		CATOOSA CATOOSA	OK OK	RCRAInfo-LQG FINDS
74015	95306645	110011200100	THE HOLON	VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015 74015	92143238 9170819			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIĞRIS CATOOSA	OK OK	ERNS ERNS
74015	96352569			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015 74015	9047461 93158396			VERDIGRIS PLANT VERDIGRIS PLANT	**	CATOOSA VERDIGRIS	OK OK	ERNS ERNS
74015	95299495			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	92130315			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015 74015	96319062 9042619			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS CATOOSA	OK OK	ERNS ERNS
74015	9029204			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015 74015	95283378 93163929			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS VERDIGRIS	OK OK	ERNS ERNS
74015	94230497			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015 74015	96351510 93169538			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS VERDIGRIS	OK OK	ERNS ERNS
74015	9045242			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015 74015	9195299 9187372			VERDIGRIS PLANT VERDIGRIS PLANT	**	CATOOSA CATOOSA	OK OK	ERNS ERNS
74015 74015	93211862			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9040733			VERDIGRIS PLANT	**	CATOOSA	OK OK	ERNS ERNS
74015 74015	93207069 96351501			VERDIGRIS PLANT VERDIGRIS PLANT	**	VERDIGRIS VERDIGRIS	OK OK	ERNS

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	95283334			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95299459			VERDIGRIS PLANT	**	VERDIGRIS	ŎK	ERNS
74015	9187347			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	93190240			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9035486			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	96352530			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95304677			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96318692			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9035145			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	93169501			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9187388			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95283396			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95285203			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94242423			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94257598			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95315511			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96353158			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	94257611			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9047406			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	9190731			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	96338575			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95306650			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	S108289351		GREENHILL MATL	2 MI W ON HWY 266		CATOOSA	OK	AIRS
74015	1005900359	110012160794	SHERWOOD CONSTRCTN /GREENHILL M.	2 MI W ON HWY 266		CATOOSA	OK	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 05/06/2020

Number of Days to Update: 9 Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 05/06/2020 Number of Days to Update: 9 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 07/13/2020 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.

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA Telephone: N/A

Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/13/2020 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 know 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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency Telephone: 214-665-6444

Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 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: 11/04/2019 Date Data Arrived at EDR: 11/13/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 76

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Varies

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: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 78

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Voluntary Cleanup & Superfund Site Status Report

Land restoration projects carried out in several DEQ programs.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 07/13/2010

Number of Days to Update: 46

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal & Processing Facilities

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

Date of Government Version: 12/20/2019
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/14/2020

Number of Days to Update: 74

Source: Department of Environmental Quality

Telephone: 405-702-5184 Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks List Leaking aboveground storage tank site locations.

> Date of Government Version: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-522-4640 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

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: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 12/17/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Varies

UST: Underground Storage Tank Listing

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: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

Bata Molodoo i Toquonoy

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 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: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Sites Sites with institutional controls in place.

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/12/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Site Inventory

Investigations and cleanups by groups or individuals participating in the Voluntary Cleanup Program (VCP).

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/12/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfield Sites

Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities or other real property at which expansion or redevelopment of the real property is complicated by environmental contamination caused by regulated substances. This program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 09/07/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/10/2012

Number of Days to Update: 33

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Public Record Listing

The Brownfields program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 02/12/2020
Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/17/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facility locations.

Date of Government Version: 07/10/2019 Date Data Arrived at EDR: 07/17/2019 Date Made Active in Reports: 08/29/2019

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 04/17/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009 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: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 05/01/2020

Next Scheduled EDR Contact: 08/10/2020 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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank List, List II Version

This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

Date of Government Version: 03/21/2003 Date Data Arrived at EDR: 04/28/2003 Date Made Active in Reports: 05/27/2003

Number of Days to Update: 29

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: No Update Planned

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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020 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: 12/05/2019 Date Data Arrived at EDR: 12/06/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 70

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

OK COMPLAINT: Oklahoma Complaint System Database

Environmental complaints reported to the Oklahoma Corporation Commission.

Date of Government Version: 06/30/2019 Date Data Arrived at EDR: 02/13/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 68

Source: Oklahoma Conservation Commission

Telephone: 405-521-4828 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Annually

Other Ascertainable Records

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

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 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: 01/28/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/04/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/24/2020

Number of Days to Update: 79

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 10/23/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 84

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 06/15/2020 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: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020

Number of Days to Update: 149

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 08/03/2020 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: 01/30/2020 Date Data Arrived at EDR: 02/06/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 8

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 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: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 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: 10/25/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 82

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 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: 12/31/2018 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 42

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/06/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

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

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 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: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020 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: 07/01/2019

Next Scheduled EDR Contact: 07/13/2020 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 Transporation, 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/17/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/17/2020

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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

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

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: 03/31/2020 Date Data Arrived at EDR: 04/01/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 03/02/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 02/11/2020 Date Data Arrived at EDR: 02/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 02/28/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 84

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/28/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020

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: 12/09/2019 Date Data Arrived at EDR: 12/11/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 78

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/05/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Source: EPA

Date of Government Version: 11/22/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 03/02/2020

Number of Days to Update: 89

Telephone: (214) 665-2200 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/05/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/18/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Quarterly

AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

Date of Government Version: 12/17/2019 Date Data Arrived at EDR: 12/18/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 405-702-4100 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities
A listing of drycleaner facility locations.

Date of Government Version: 12/17/2019 Date Data Arrived at EDR: 12/18/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 405-702-9100 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 07/25/2014 Date Data Arrived at EDR: 11/06/2014 Date Made Active in Reports: 01/13/2015

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 405-702-5105 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

Financial 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: 12/10/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 01/24/2014

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 72

Source: Department of Environmental Quality

Telephone: 405-702-1000 Last EDR Contact: 03/13/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing

Class I injection wells. CLASS I wells are used to inject liquid hazardous and non-hazardous wastes beneath the lower most Underground Sources of Drinking Water (USDW).

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 01/15/2020 Date Made Active in Reports: 03/25/2020

Number of Days to Update: 70

Source: Department of Environmental Quality

Telephone: 405-702-5188 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018

Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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 C

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Environmental Quality Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/20/2014 Number of Days to Update: 203

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/27/2013 Number of Days to Update: 179

Source: Oklahoma Corporation Commission

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/30/2020 Date Made Active in Reports: 03/09/2020

Source: Department of Energy & Environmental Protection Telephone: 860-424-3375

Source: Department of Environmental Conservation

Last EDR Contact: 05/12/2020

Number of Days to Update: 39 Next Scheduled EDR Contact: 08/24/2020 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.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Telephone: 518-402-8651

Last EDR Contact: 04/29/2020

Number of Days to Update: 51

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

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: 03/09/2020

Next Scheduled EDR Contact: 06/22/2020 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.

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: Day Care Centers Source: Department of Human Services

Telephone: 405-521-3561

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

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

ROBSON PROPERTY SECTION 4 SECTION 4, T19N, R16E CATOOSA, OK 74015

TARGET PROPERTY COORDINATES

Latitude (North): 36.154812 - 36° 9' 17.32" Longitude (West): 95.709456 - 95° 42' 34.04"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 256247.7 UTM Y (Meters): 4004320.5

Elevation: 641 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5924841 CATOOSA, OK

Version Date: 2012

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.

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).

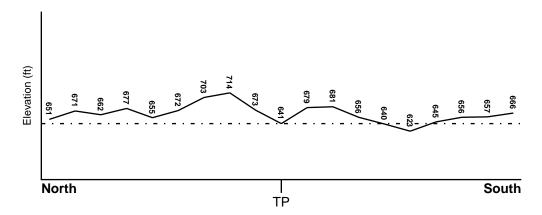
TOPOGRAPHIC INFORMATION

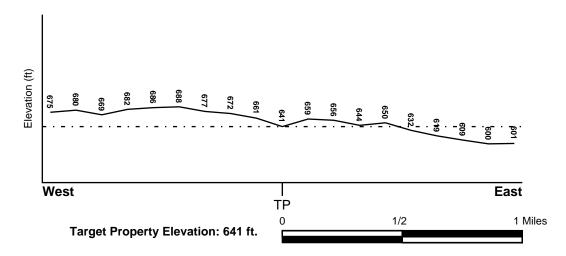
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

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.

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

Flood Plain Panel at Target Property FEMA Source Type

40131C0365H FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

CATOOSA 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.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

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

GEOLOGIC AGE IDENTIFICATION

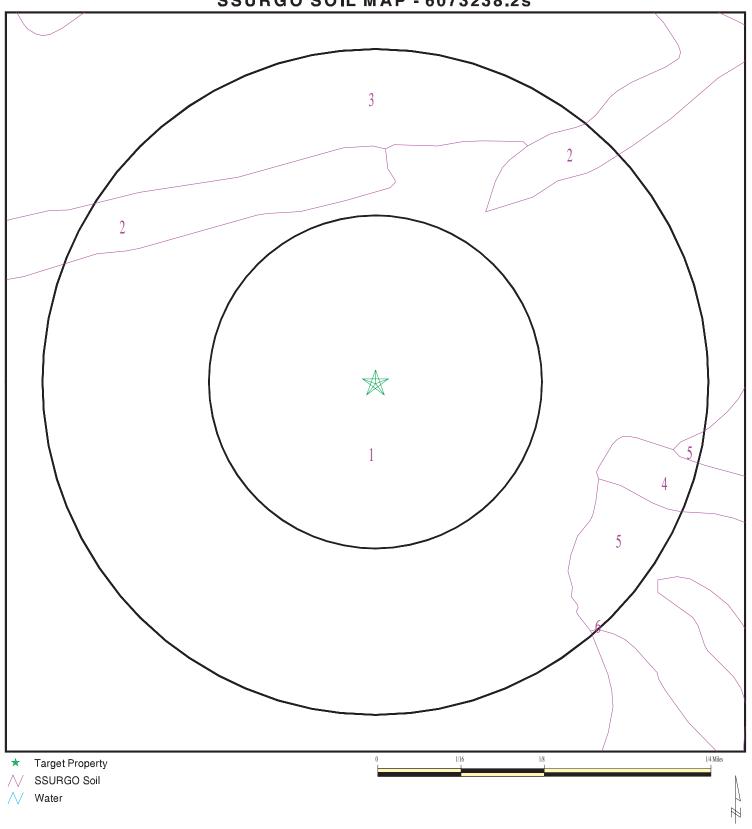
Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian
Series: Des Moinesian Series

Code: PP2 (decoded above as Era, System & Series)

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 - 6073238.2s



SITE NAME: Robson Property Section 4
ADDRESS: Section 4, T19N, R16E
Catoosa OK 74015
LAT/LONG: 36.154812 / 95.709456

CLIENT: A&M Engineering & Envtl. Serv.
CONTACT: Justin Scott
INQUIRY#: 6073238.2s

DATE: May 25, 2020 4:31 pm

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: Foyil

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary		Boundary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)	
1	3 inches	9 inches	clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6	
2	22 inches	79 inches	extremely paragravelly silty clay	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6	
3	9 inches	22 inches	very paragravelly clay	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6	
4	0 inches	3 inches	clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6	

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary Classification Saturated hydraulic							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	79 inches	water	Not reported	Not reported	Max: Min:	Max: Min:	

Soil Map ID: 3

Soil Component Name: Coweta

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

> 0 inches Depth to Bedrock Min: Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Воц	ındary	Classification		fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
2	7 inches	14 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
3	14 inches	29 inches	bedrock	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:

Soil Map ID: 4

Soil Component Name: Dennis

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

	Boundary			Classification		Saturated hydraulic		
Layer	Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	16 inches	loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1	
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1	
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1	
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1	

Soil Map ID: 5

Soil Component Name: Summit

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
	Boundary		Boundary	Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	11 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
2	11 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
3	16 inches	27 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
4	27 inches	40 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
5	40 inches	66 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6

Soil Map ID: 6

Soil Component Name: Dennis
Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

LOCATION

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

LLL SLANCII DISTANCL I	IN ORMATION
DATABASE	SEARCH DISTANCE (miles)
	
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

State Database 1.000

FEDERAL	USGS WELL	INFORMATION	

MAP ID WELL ID FROM TP

No Wells Found

| Map ID FROM TP | Map ID FROM TP

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

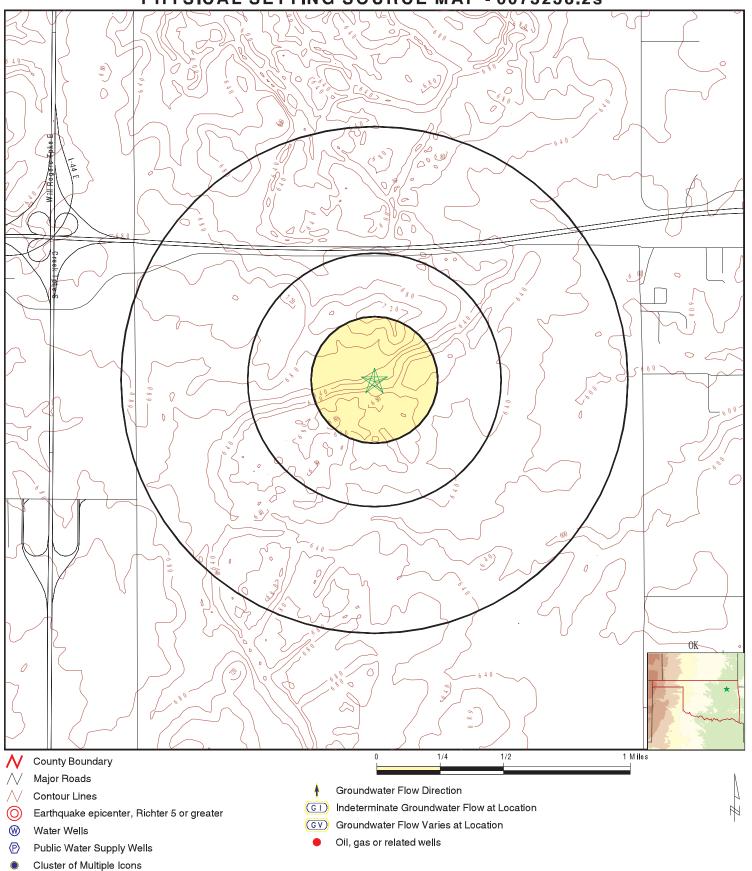
GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 6073238.2s



SITE NAME: Robson Property Section 4
ADDRESS: Section 4, T19N, R16E
Catoosa OK 74015

LAT/LONG: 36.154812 / 95.709456 A&M Engineering & Envtl. Serv.

CLIENT: A&M Engine CONTACT: Justin Scott INQUIRY#: 6073238.2s

DATE: May 25, 2020 4:31 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: OK Radon

Radon Test Results

Zipcode	Num Tests	# > 4 pCi/L	Maximum	Average
74015	7	0	3.3	1.714

Federal EPA Radon Zone for WAGONER County: 3

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: 74015

Number of sites tested: 7

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 1.571 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement 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 and 2010 from the U.S. Fish and Wildlife Service.

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

Reported Well Locations in Oklahoma

Source: Oklahoma Water Resources Board

Telephone: 405-530-8800

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Oklahoma Corporation Commission

Telephone: 405-521-3636

Oil and gas well locations in the state.

Oil and Gas Well Listing

Source: Osage Nation Environmental and Natural Resources

Telephone: 918-287-5333 Oil and gas well locations.

RADON

State Database: OK Radon

Source: Department of Environmental Quality

Telephone: 405-702-5100

Radon Information

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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Robson Property Section 3 Section 3, T19N, R16E Catoosa, OK 74015

Inquiry Number: 6073239.2s

May 25, 2020

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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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SECTION 3, T19N, R16E CATOOSA, OK 74015

COORDINATES

Latitude (North): 36.1551100 - 36° 9′ 18.39″ Longitude (West): 95.6995130 - 95° 41′ 58.24″

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 257143.3 UTM Y (Meters): 4004328.5

Elevation: 634 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5924841 CATOOSA, OK

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150808 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: SECTION 3, T19N, R16E CATOOSA, OK 74015

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION '
A1	QUINN ENTERPRISES IN	25700 E ADMIRAL	HIST UST	Lower	216, 0.041, NE
A2	STAMPEDE COUNTRY STO	25702 E ADMIRAL PL	LUST, UST	Lower	268, 0.051, NE
A3	DAVES AUTO	25702 E ADMIRAL PL	EDR Hist Auto	Lower	268, 0.051, NE
4	GRAPHIC SYSTEMS INC	25925 E ADMIRAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	843, 0.160, NE
5	GEORGE & RUDY'S (BFI	W1/2 SW1/4 SEC34 T20	SEMS-ARCHIVE	Higher	1316, 0.249, NNW

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site lis

NPL	National Priority List
	Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS...... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators

RCRA-VSQG......RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity

Generators)

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
	Engineering Controls Sites List
	Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent	t CERCLIS
SHWS	The Land Report
State and tribal landfill and/o	or solid waste disposal site lists
SWF/LF	Permitted Solid Waste Disposal & Processing Facilities
State and tribal leaking store	age tank lists
	Leaking Aboveground Storage Tanks List Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
	Underground Storage Tank Listing
ASTINDIAN UST	Aboveground Storage Tanks Underground Storage Tanks on Indian Land
State and tribal institutional	control / engineering control registries
INST CONTROL	Institutional Control Sites
State and tribal voluntary cle	•
	Voluntary Cleanup Site Inventory Voluntary Cleanup Priority Listing
State and tribal Brownfields	sites
BROWNFIELDS	Brownfield Sites
ADDITIONAL ENVIRONMENTAL	RECORDS
Local Brownfield lists	
US BROWNFIELDS	A Listing of Brownfields Sites
Local Lists of Landfill / Solid	l Waste Disposal Sites
	Report on the Status of Open Dumps on Indian Lands Torres Martinez Reservation Illegal Dump Site Locations Open Dump Inventory

Local Lists of Hazardous waste / Cor	ntaminated Sites
--------------------------------------	------------------

US HIST CDL	Delisted National Clandestine Laboratory Register
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 OK COMPLAINT...... Oklahoma Complaint System Database

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

TRIS...... Toxic Chemical Release Inventory System

RAATS...... RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

FTTS______FIFŘA/ TSCA Tracking System - FIFŘA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM_____ EPA Fuels Program Registered Listing

AIRS...... Permitted AIRS Facility Listing DRYCLEANERS...... Drycleaner Facility Listing

Financial Assurance Information Listing

TIER 2..... Tier 2 Data Listing

UIC...... Underground Injection Wells Database Listing

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
GEORGE & RUDY'S (BFI Site ID: 0601430	W1/2 SW1/4 SEC34 T20	NNW 1/8 - 1/4 (0.249 mi.)	5	12	
EPA Id: OKD980864995					

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Oklahoma Corporation Commission's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 12/04/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
STAMPEDE COUNTRY STO STATUS: Open	25702 E ADMIRAL PL	NE 0 - 1/8 (0.051 mi.)	A2	8	
Facility Id: 6612452					

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Oklahoma Corporation Commission's State UST List, List II Version.

A review of the UST list, as provided by EDR, and dated 12/04/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
STAMPEDE COUNTRY STO	25702 E ADMIRAL PL	NE 0 - 1/8 (0.051 mi.)	A2	8	
Facility Id: 6612452					
TankStatus: POU					

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

A review of the HIST UST list, as provided by EDR, and dated 03/21/2003 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
QUINN ENTERPRISES IN Facility Id: 7312452	25700 E ADMIRAL	NE 0 - 1/8 (0.041 mi.)	A1	8	
Tank Status: Currently in Use					

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
GRAPHIC SYSTEMS INC	25925 E ADMIRAL PL	NE 1/8 - 1/4 (0.160 mi.)	4	10	
EPA ID:: OK0000553420					

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

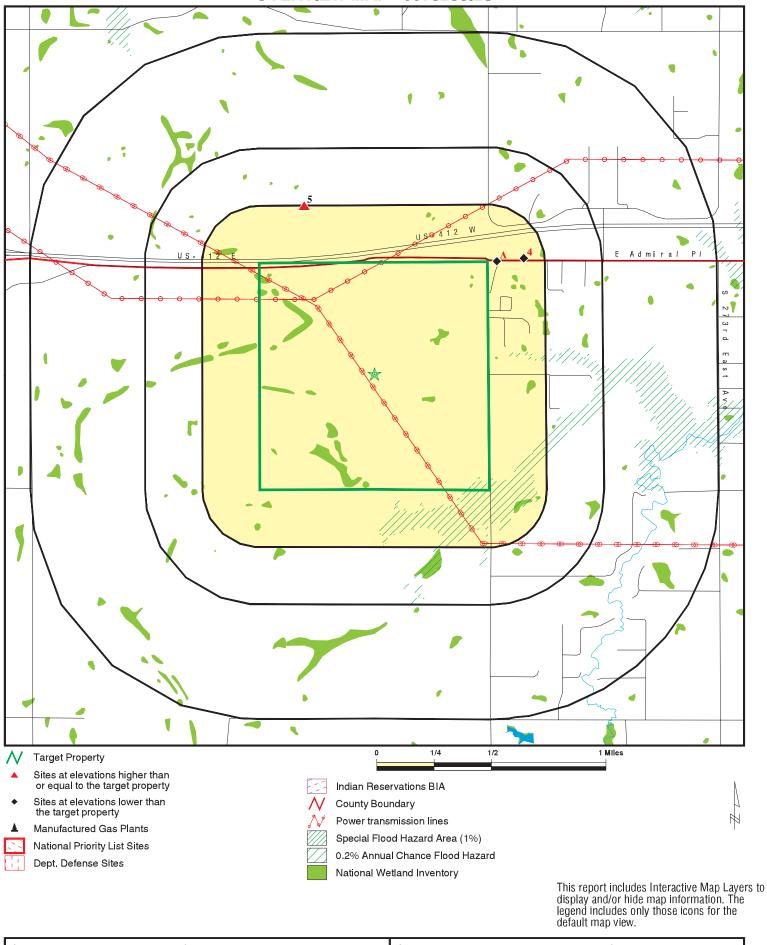
EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion,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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVES AUTO	25702 E ADMIRAL PL	NE 0 - 1/8 (0.051 mi.)	А3	9

There were no unmapped sites in this report.

OVERVIEW MAP - 6073239.2S



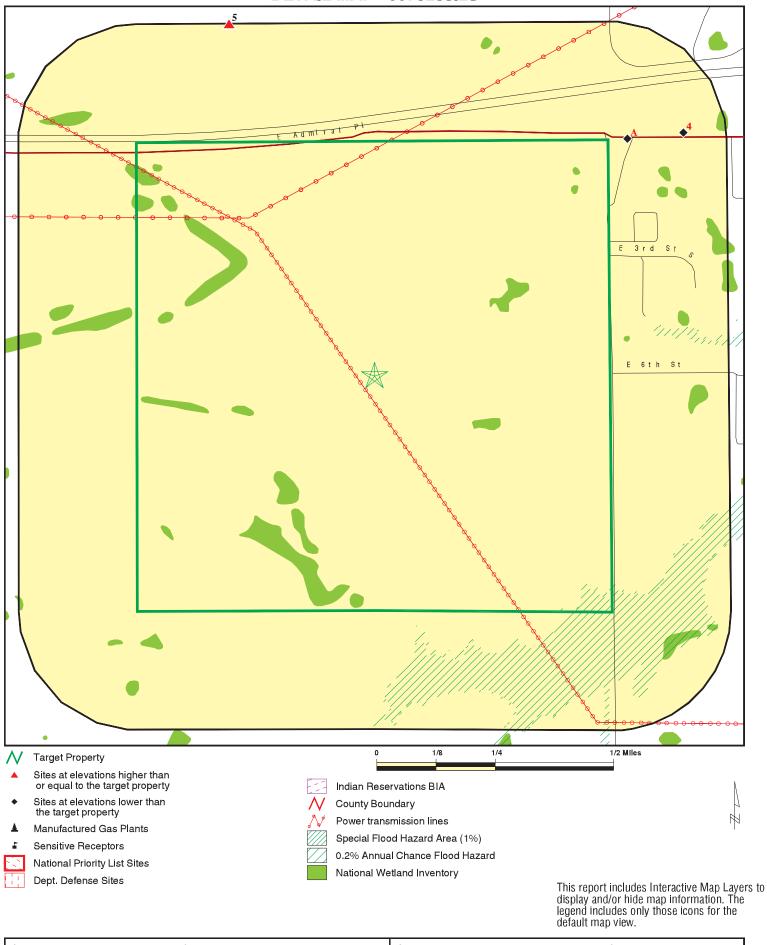
SITE NAME: Robson Property Section 3 ADDRESS: Section 3, T19N, R16E Catoosa OK 74015

LAT/LONG: 36.15511 / 95.699513 CLIENT: A&M Engine CONTACT: Justin Scott A&M Engineering & Envtl. Serv.

INQUIRY#: 6073239.2s

DATE: May 25, 2020 4:31 pm

DETAIL MAP - 6073239.2S



SITE NAME: Robson Property Section 3 ADDRESS: Section 3, T19N, R16E Catoosa OK 74015

LAT/LONG: 36.15511 / 95.699513 A&M Engineering & Envtl. Serv.

CLIENT: A&M Engine CONTACT: Justin Scott INQUIRY#: 6073239.2s

DATE: May 25, 2020 4:32 pm

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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									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Federal Delisted NPL sit	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site list								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1	
Federal RCRA CORRAC	TS facilities li	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORRACTS TSD facilities list									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional con engineering controls reg									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent CERCLIS	3							
SHWS	1.000		0	0	0	0	NR	0	
State and tribal landfill a solid waste disposal site									
SWF/LF	0.500		0	0	0	NR	NR	0	
State and tribal leaking	storage tank l	ists							
LUST LAST INDIAN LUST	0.500 0.500 0.500		1 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	1 0 0	
State and tribal registere	ed storage tar	ık lists							
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
UST AST INDIAN UST	0.250 0.250 0.250		1 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0		
State and tribal institutional control / engineering control registries										
INST CONTROL	0.500		0	0	0	NR	NR	0		
State and tribal voluntary	cleanup site	s								
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0		
State and tribal Brownfie	lds sites									
BROWNFIELDS	0.500		0	0	0	NR	NR	0		
ADDITIONAL ENVIRONMEN	TAL RECORDS									
Local Brownfield lists	0.500		0	0	0	ND	ND	0		
US BROWNFIELDS	0.500		0	0	0	NR	NR	0		
Local Lists of Landfill / S Waste Disposal Sites	ona									
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0		
Local Lists of Hazardous Contaminated Sites	waste /									
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0		
Local Lists of Registered	Storage Tank	ks								
HIST UST	0.250		1	0	NR	NR	NR	1		
Local Land Records										
LIENS 2	TP		NR	NR	NR	NR	NR	0		
Records of Emergency R	elease Repor	ts								
HMIRS OK COMPLAINT	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0		
Other Ascertainable Reco	ords									
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	0.250 1.000 1.000 0.500 TP TP		0 0 0 0 NR NR	1 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 NR NR NR	NR NR NR NR NR	1 0 0 0 0		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO DOCKET HWC FUELS PROGRAM AIRS DRYCLEANERS Financial Assurance	0.250 TP TP TP 1.000 TP	Floperty	ORR NR OR NR R R R R R R O R NR NR O ORR N ORR NR OR OR OR NR ORR NR ORR OR	ORRING NR NR NR NR NR NR NR NR O O O O RR O O NR NO NR O	NR NR O R NR NR NR O R NR N	NR NR O R NR N	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIER 2 UIC MINES MRDS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 1 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 1 0
EDR RECOVERED GOVERN	IMENT ARCHIV	<u>'ES</u>						
Exclusive Recovered Go								
RGA HWS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	4	2	0	0	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 QUINN ENTERPRISES INC HIST UST U003182164
NE 25700 E ADMIRAL N/A

NE 25700 E ADMIRAL < 1/8 CATOOSA, OK 74015

0.041 mi.

216 ft. Site 1 of 3 in cluster A

Relative: HIST UST:

Lower Facility ID: 7312452

Actual: Owner Name: QUINN ENTERPRISES INC
611 ft. Owner Address: 25700 E ADMIRAL PLACE
Owner City,St,Zip: Catoosa, OK 74015

Tank ID: 1

Tank Status: Currently in Use Installed Date: 12/1/1983 0:00:00

Tank Capacity: 4030 Product: Gasoline

Facility ID: 7312452

Owner Name: QUINN ENTERPRISES INC
Owner Address: 25700 E ADMIRAL PLACE
Owner City,St,Zip: Catoosa, OK 74015

Tank ID: 2

Tank Status: Currently in Use Installed Date: 12/1/1983 0:00:00

Tank Capacity: 6063 Product: Gasoline

Facility ID: 7312452

Owner Name: QUINN ENTERPRISES INC
Owner Address: 25700 E ADMIRAL PLACE
Owner City,St,Zip: Catoosa, OK 74015

Tank ID:

Tank Status: Currently in Use Installed Date: 12/1/1983 0:00:00

Tank Capacity: 4000 Product: Diesel

A2 STAMPEDE COUNTRY STORES LUST U003998056
NE 25702 E ADMIRAL PL UST N/A

STAMPEDE COUNTRY STORES

NE 25702 E ADMIRAL PL < 1/8 CATOOSA, OK 74015

0.051 mi.

268 ft. Site 2 of 3 in cluster A

Relative: LUST: Lower Name:

 Actual:
 Address:
 25702 E ADMIRAL PL

 611 ft.
 City,State,Zip:
 CATOOSA, OK 74015

Facility ID: 6612452 Case Number: 064-3989

Case Type: Confirmed Release

 Tank Type:
 UST

 Release Date:
 08/21/2015

 Close Date:
 Not reported

 Lat/Long:
 36.1623 / -95.6902

Status: Open

UST:

Facility ID: 6612452 Contact Name: Jamil Ahmed

Direction Distance

Elevation Site Database(s) EPA ID Number

STAMPEDE COUNTRY STORES (Continued)

U003998056

EDR ID Number

 Contact Address:
 8401 S 112th E Ave

 Contact Telephone:
 8324062164

 Contact City,St,Zip:
 Tulsa, OK 74136

 Lat/Long:
 36.1623 / -95.6902

Tank ID:

Tank Status: Permanently Out Of Use

Total Capacity: 4030
Substance: Gasoline
Date Installed: 12/01/1983
Tank Type: UST
Closed Date: 08/20/2015

Decode of Tank Status: Permanently out of use
Closure Status: Tank Removed From Ground

Tank Construction: Single Walled Tank Material: Steel Pipe Construction: Single-Walled

Pipe Material: Steel

Tank ID: 2

Tank Status: Permanently Out Of Use

Total Capacity: 6063
Substance: Gasoline
Date Installed: 12/01/1983
Tank Type: UST
Closed Date: 08/20/2015

Decode of Tank Status: Permanently out of use Closure Status: Tank Removed From Ground

Tank Construction: Single Walled

Tank Material: Steel

Pipe Construction: Single-Walled

Pipe Material: Steel

Tank ID:

Tank Status: Permanently Out Of Use

Total Capacity: 4000
Substance: Diesel
Date Installed: 12/01/1983
Tank Type: UST
Closed Date: 08/20/2015

Decode of Tank Status: Permanently out of use Closure Status: Tank Removed From Ground

Tank Construction: Single Walled

Tank Material: Steel

Pipe Construction: Single-Walled

Pipe Material: Steel

A3 DAVES AUTO EDR Hist Auto 1020321766
NE 25702 E ADMIRAL PL N/A

NE 25702 E ADMIRAL PL < 1/8 CATOOSA, OK 74015

0.051 mi.

268 ft. Site 3 of 3 in cluster A

Relative: EDR Hist Auto

Lower

Actual: Year: Name: Type:

611 ft. 1988 DAVES AUTO General Automotive Repair Shops 1989 DAVES AUTO General Automotive Repair Shops

1989 DAVES AUTO General Automotive Repair Shops
 1990 DAVES AUTO General Automotive Repair Shops

Direction Distance

Elevation Site Database(s) EPA ID Number

DAVES AUTO (Continued) 1020321766

1991 **DAVES AUTO** General Automotive Repair Shops 1992 DAVES AUTO General Automotive Repair Shops 1993 General Automotive Repair Shops DAVES AUTO General Automotive Repair Shops 1994 **DAVES AUTO** 1995 DAVES AUTO General Automotive Repair Shops 1996 **DAVES AUTO** General Automotive Repair Shops

1996 QUINN GROCERY & FULL SVC STN
 1997 DAVES AUTO
 Gasoline Service Stations
 General Automotive Repair Shops

1997 QUINN GROCERY & FULL SVC STN Gasoline Service Stations
1998 QUINN GROCERY & FULL SVC STN Gasoline Service Stations

1998 DAVES AUTO General Automotive Repair Shops
 1999 QUINN ENTERPRISES INC Gasoline Service Stations

1999 DAVES AUTO General Automotive Repair Shops 2000 DAVES AUTO General Automotive Repair Shops

2000 QUINN ENTERPRISES INC Gasoline Service Stations

2001DAVES AUTOGeneral Automotive Repair Shops2002DAVES AUTOGeneral Automotive Repair Shops2003DAVES AUTOGeneral Automotive Repair Shops2004DAVES AUTOGeneral Automotive Repair Shops2004DAVES AUTOGeneral Automotive Repair Shops

4 GRAPHIC SYSTEMS INC
NE 25925 E ADMIRAL PL
1/8-1/4 CATOOSA, OK 74015
0.160 mi.

RCRA NonGen / NLR 1000913214 FINDS OK0000553420

EDR ID Number

ECHO

Relative: RCRA NonGen / NLR:

843 ft.

LowerDate form received by agency: 2004-03-05 00:00:00.0Actual:Facility name:GRAPHIC SYSTEMS INC616 ft.Facility address:25925 E ADMIRAL PL

CATOOSA, OK 74015-5727

EPA ID: OK0000553420
Mailing address: E ADMIRAL PL

CATOOSA, OK 74015-5727

Contact: BOB NICHOLS
Contact address: 25925 E ADMIRAL PL
CATOOSA, OK 74015-5727

Contact country: US

Contact telephone: 918-266-7633
Contact email: Not reported
EPA Region: 06
Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN

Owner/operator address: 25925 E ADMIRAL PL CATOOSA, OK 74015

Owner/operator country: Not reported Owner/operator telephone: 918-266-7633 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

GRAPHIC SYSTEMS INC (Continued)

1000913214

EDR ID Number

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency:1997-09-18 00:00:00.0
Site name: GRAPHIC SYSTEMS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations: Regulation violated: FR - 261.5

Area of violation: Generators - General
Date violation determined: 1994-04-11 00:00:00.0
Date achieved compliance: 1994-11-04 00:00:00.0

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1994-09-30 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported

Final penalty amount: Not reported Not reported Not reported Not reported Not reported

Evaluation Action Summary:

Evaluation date: 1994-04-11 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General Date achieved compliance: 1994-11-04 00:00:00.0

Evaluation lead agency: State

FINDS:

Registry ID: 110004743387

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110004743387

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GRAPHIC SYSTEMS INC (Continued)

1000913214

1003873968

OKD980864995

SEMS-ARCHIVE

Environmental Interest/Information System:

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

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

ECHO:

1000913214 Envid: Registry ID: 110004743387

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004743387

GRAPHIC SYSTEMS INC Name: 25925 E ADMIRAL PL Address: CATOOSA, OK 74015 City, State, Zip:

GEORGE & RUDY'S (BFI) LANDFILL 5

NNW W1/2 SW1/4 SEC34 T20N R15E 1/8-1/4

CATOOSA, OK 74015

0.249 mi. 1316 ft.

SEMS Archive: Relative:

Higher Site ID: 0601430 EPA ID: OKD980864995 Actual:

GEORGE & RUDY'S (BFI) LANDFILL Name: 653 ft. Address: W1/2 SW1/4 SEC34 T20N R15E

Address 2: Not reported

CATOOSA, OK 74015 City, State, Zip:

Cong District: 02 FIPS Code: 40131 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

06 Region: Site ID: 0601430 EPA ID: OKD980864995

GEORGE & RUDY'S (BFI) LANDFILL Site Name:

NPL: FF: Ν OU: 00 Action Code: ٧S

Action Name: ARCH SITE SEQ:

Start Date: Not reported Finish Date: 1995-09-05 04:00:00 Qual: Not reported **Current Action Lead:** EPA Perf In-Hse

06 Region: Site ID: 0601430 OKD980864995 EPA ID:

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GEORGE & RUDY'S (BFI) LANDFILL (Continued)

1003873968

NPL: Ν FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name: SEQ:

1980-05-01 04:00:00 Start Date: Finish Date: 1980-05-01 04:00:00 Qual: Not reported

Current Action Lead: **EPA Perf**

Region: 06 Site ID: 0601430 EPA ID: OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

NPL: FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1982-02-01 05:00:00 Finish Date: 1982-02-01 05:00:00

Qual:

Current Action Lead: **EPA Perf**

Region: 06 Site ID: 0601430 EPA ID: OKD980864995

Site Name: GEORGE & RUDY'S (BFI) LANDFILL

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

Start Date: 1982-01-01 05:00:00 1982-01-01 05:00:00 Finish Date:

Qual: Ν **EPA Perf Current Action Lead:**

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indi	cates location i	may or may not be	e in requested radius. Site has not been assig	ned a latitude/longitude coordinate. Further	review recommende	ed.		
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	1022870563 1025725187 1022871055 1025634760 1025765838 1025612195 1025701720 1025679406 1025746629 1009798572 1022870797 1025769881	110027241571	MCNABB MINE UNKNOWN SHALE PIT MC NABB STONE UNKNOWN SHALE PIT TAYLOR SAND & GRAVEL DREDGE MARTIN MARIETTA CEMENT PLANT UNKNOWN SHALE PIT CHANDLER MATERIALS GRAVEL PIT UNKNOWN SHALE PIT CATOOSA BINGO OUTPOST HARRISON QUARRY UNKNOWN GRAVEL PIT		**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK OK OK	FINDS
74015 74015	1020660663 1023543413	110069999116	SKELLY TRUCK STOP GLOBAL OKLAHOMA PRODUCTION, LLC	I-44 & 193 36.2330, -96.0295	**	CATOOSA TULSA	OK OK	EDR Historical Auto Stations FINDS
74015	1021988916	110003939110	HURLEY BERRY L	RT 1	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015 74015 74015	1000348212 1016212220 1020374061 1014826013	OKD000726422 110006112651 110041345844	STAPLETON D X SERVICE STA STAPLETON D X SERVICE STA ECOL SBM EARTHMOVING AND/SBM EARTHMO	RT 1 BOX 732 RT 1 BOX 732 103 N 1093 RD 2609 N 145TH E AVE	** ** **	CATOOSA CATOOSA CATOOSA	OK OK OK	RCRA-NonGen FINDS EDR Historical Auto Stations FINDS
74015 74015 74015 74015 74015	U001233229 U004132157 U003182163 U001232045 1021434718	7205382 7307115 6609507	CONOCO ZIP MART CONOCO ZIP MART TEXACO SERVICE STATION 43-350-0080 SUNMART #046 PETROLEUM WHOLESALE INC	28 N 193 E AVE 28 N 193 E AVE 29 N 193 E AVE 101 N 193RD E AVE 101 N 193RD E AVE		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	HIST UST LUST, UST HIST UST HIST UST, LUST, UST EDR Historical Auto Stations
74015	1022251704		QUIKTRIP CORPORATION	18 N 193RD EAST AVE		CATOOSA	OK	EDR Historical Auto Stations
74015	1020745099		G & S ENTERPRISES INC	193RD E AVE & I-44	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1021999067		G & S ENTERPRISES INC	193RD E AVE & SKELLY DR	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1021448524		EDWARDS & GAUNTT OIL CO*	193RD EAST AVE & E SKELLY	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1020927560		EDWARDS PETRO INC	193RD EAST AVE & I-44	**	CATOOSA	OK	EDR Historical Auto Stations
74015 74015 74015 74015	1011909650 U001885805 A100306440 1021246987	110037270244 6600599 6621635	SPEEDY'S 66 SPEEDY'S #1 CITY OF TULSA RAW WATER SUPPLY CONOCO SERVICE CENTER	203 NORTH 193RD EAST AVENUE 204 N 193RD E AVE 2601 N 193RD EAST AVE 28 N 193RD EAST AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK	FINDS HIST UST, LUST, UST AST EDR Historical Auto Stations
74015 74015	U003998055 1020635162	6607115	FORMER SHELL #21 EQUILON ENTERPRISES LLC	29 N 193RD E AVE 29 N 193RD EAST AVE		CATOOSA CATOOSA	OK OK	LUST, UST EDR Historical Auto
74015 74015 74015 74015 74015 74015	1024598840 S123269863 U001231989 1004768636 95289824 S111202796	110070386233 6602825 OKD064956204	TMOBILE CENTRAL LLC / PORT OF CATO(PORT OF CATOOSA OK GRAIN TRUCK STOP SHERWOOD CONST CO OF OKLAHOMA SHERWOOD CONSTRUCTION COMPANY,	2950 N 193RD EAST AVE 2950 N 193RD EAST AVE 4501 N 193RD EAST AVE 4716 N 193RD E AVE 4716 N 193RD E AVE 4716 N 193RD E. AVE		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK	Stations FINDS AIRS HIST UST, UST RCRA-CESQG ERNS TIER 2
74015 74015 74015 74015	1017785163 S117940857 1016356375 1020689745	110064430673 110042147735	NEW CINGULAR WIRELESS PCS LLC DBA TU0395 NORTH PORT OF CATOOSA VERIZON WIRELESS/PORT OF CATOOSA MOBIL MAINTENANCE INC	5206 N 193RD E AVE 5206 N 193RD E AVE 5532 N 193RD E AVE 1771 S 273RD EAST AVE		CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK	FINDS AIRS FINDS EDR Historical Auto Stations
74015	1021466209		FARLEYS CONVENIENCE STORE	2409 S 273RD EAST AVE		CATOOSA	OK	EDR Historical Auto Stations
74015 74015	U001234041 1020682026	7312581	FORMER FARLEY'S STORE SKELLY LEASING CO	2489 S 273RD EAST AVE 2455 N 301ST EAST AVE	**	CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto Stations
74015 74015 74015 74015 74015 74015 74015	2008878096 S108289348 1009400195 2010944532 1005515287 S117056621 S118326020	OKR000020974 110001649752	PORT 33 TERML BKEP MATERIALS LLC PORT 33 TERMINA WB JOHNSTON GRAIN C/PORT 33 OAKLEYS PORT 33 OAKLEY'S PORT 33	100 NORTH 321RD AVE 100 N 321ST E AVE 100 N 321ST EAST AVE 100 NORTH 321ST AVE 328 N 321ST E AVE 328 N 321ST E AVE 328 N. 321ST E AVE 328 N. 321ST EAST AVE.		CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK	ERNS AIRS RCRA-CESQG ERNS FINDS AIRS TIER 2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	S111162930	EATBOOKS 466T	JOHNSTON PORT 33 3002E2D JOHNSTON PORT 33 328 N. 321	328 N. 321ST EAST AVE.		CATOOSA	OK	TIER 2
74015 74015	S107829244 1000394192	OKD981591753	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA CATOOSA	OK OK	TIER 2 RCRAInfo-SQG
74015	1016233701	110007732739	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA	OK OK	FINDS
74015	1021719248	110001102100	ROWEN SAM	HWY 33 AND HWY 66	**	CATOOSA	ŎK	EDR Historical Auto Stations
74015	1020720697		H & R GROCERY & DX STN	HWY 33 E 7 MI	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1013878420	110039693052	TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		CATOOSA	OK	FINDS
74015	1018309060		TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		TULSA	OK	ICIS
74015	S111165235		CITY OF TULSALOWER BIRD CREEK WA	151 W. 36TH STREET NORTH		CATOOSA	OK	TIER 2
74015	S111196112		ROGERS COUNTY RURAL WATER DISTRI	23855 S. 4100 ROAD 23302 E 56 ST	**	CLAREMORE CATOOSA	OK OK	TIER 2
74015 74015	1005925569 1005932689		AG MINERAL-VERDIGRIS PLANT TERRA NITROGEN - VERDIGRIS PLT	23302 E 56TH ST N	**	CATOOSA	OK OK	TSCA TSCA
74015	U001232002	6603743	LIQUID CARBONIC CARBON DIOXIDE	23302 E 56TH ST N		VERDIGRIS	OK	HIST UST, UST
74015	1000247465	OKD990695991	TERRA NITROGEN LTD PRTNRSHP VERD	23302 E 56TH ST N		CATOOSA	ŎK	CORRACTS, CERCLIS-NFRAP, RCRA-CESQG
74015	1005925595		AGRICO CHEM	23302 E 56TH ST N	**	VERDIGRIS	OK	TSCA
74015	98429742			23302 EAST 56TH ST N	**	CATOOSA	OK	ERNS
74015	98429813			23302 EAST 56TH ST N	**	CATOOSA	OK	ERNS
74015	99481040			23302 EAST 56TH ST N 23302 EAST 56TH ST NORTH	**	CATOOSA	OK	ERNS
74015 74015	96365267 95309734			23302 EAST 56TH ST NORTH 23302 EAST 56TH ST NORTH	**	VERDIGRIS VERDIGRIS	OK OK	ERNS ERNS
74015	1005932688		TERRA NITROGEN - VERDIGRIS PLANT	23302 EAST 56TH STREET NORTH	**	CATOOSA	OK OK	TSCA
74015	1006734106	110011007436	LAKE VALLEY MOBILE HOME PARK	6471 EAST 574 RD		CATOOSA	ŎK	FINDS
74015	S120949940		DOLESE BROS. COCATOOSA BATCH PL	11533 E 590 ROAD	**	CATOOSA	ŎK	TIER 2
74015	S111204902		DOLESE BROTHERSCATOOSA BATCH P	11533 E 590 ROAD	**	CATOOSA	OK	TIER 2
74015	1018311529	110055499241	CATOOSA BATCH PLANT	11533 E 590 ROAD		CATOOSA	OK	ICIS, FINDS
74015 74015	S121349463 1021522611		PORT 33 TERMINAL MAJORS OIL COMPANY INC	11895 E 590 RD HWY 66	**	CATOOSA CATOOSA	OK OK	AIRS EDR Historical Auto
74045	11004005000	0005004	LICOVIC CONVENIENCE CTORE	LIMANA CC & DINIE CT		CATOOCA	OK	Stations
74015 74015	U001885828 1021055921	6605231	HOOK'S CONVENIENCE STORE SAN PORT SINCLAIR	HWY 66 & PINE ST HWY 66 AND CHEROKEE	**	CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto
74015	1021322064		MAJORS E A	HWY 66 S OF CITY	**	CATOOSA	OK	Stations EDR Historical Auto Stations
74015	2012031233			30051 E. 6TH STREET, SOUTH		PATOOSA	OK	ERNS
74015	2015128408			N 74 EAST AVENUE &	**	TULSA	OK	FRNS
74015	U004138223		FORMER UST LOCATION	19107 E ADMIRAL	**	CATOOSA	OK	LUST, UST
74015	1020209031		HAWTHORNE DON	193 & ADMIRAL	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1020002019		HARVARD CLEANERS	19322 E ADMIRAL PL		CATOOSA	OK	EDR Historical Cleaners
74015 74015	U004252204 1020490814		VILLAGE TOURS HILL & ZAHNER COMPANY	19414 E. ADMIRAL 19501 E ADMIRAL PL		CATOOSA CATOOSA	OK OK	UST EDB Historical Auto
		OKR000014514					OK OK	EDR Historical Auto Stations RCRA-NonGen
74015 74015	1004769490 1016074575	110002130284	FRANK W MURPHY GAGE MURPHY GAGE PLANT	19707 E ADMIRAL BLDG A 19707 EAST ADMIRAL PLACE		CATOOSA CATOOSA	OK OK	FINDS
74015	1004579472	110002130204	CONTROLS COMPONENTS LTD	19722 E ADMIRAL PLACE		CATOOSA	OK	RCRA-CESQG, FINDS
74015	1021672434		ACTION IMPORT AUTO SALVAGE	23780 E ADMIRAL PL		CATOOSA	ŎK	EDR Historical Auto Stations
74015	U003182164	7312452	QUINN ENTERPRISES INC	25700 E ADMIRAL	A, ENE, 1/2 - 1	CATOOSA	OK	HIST UST
74015	1020321766		DAVES AUTO	25702 E ADMIRAL PL	A, ENE, 1/2 - 1	CATOOSA	OK	EDR Historical Auto Stations
74015	U003998056	6612452	STAMPEDE COUNTRY STORES	25702 E ADMIRAL PL	A, ENE, 1/2 - 1	CATOOSA	OK	LUST, UST
74015	1024371327	110070273786	B & M METAL WORKS	25912 E. ADMIRAL PLACE		CATOOSA	OK OK	FINDS
74015 74015	1004577202 A100364308	110011007409	TRAILS END M.H. PARKS, INC. CATOOSA PORT 33 BATCH PLANT	27700 EAST ADMIRAL PLACE #31		CATOOSA CATOOSA	OK OK	FINDS AST
74015	U004192080		CATOOSA PORT 33 BATCH PLANT	31275 E ADMIRAL PLACE 31275 E ADMIRAL PLACE		CATOOSA	OK OK	UST
74015	S111180291		RELIABLE MANUFACTURING	9688 ALAWHE DRIVE		CLAREMORE	ŎŔ	TIER 2
74015	S111180567		ROTATIONAL TECHNOLOGIES	24012 AMAH PARKWAY		CLAREMORE	OK	TIER 2
74015	S108667630	FATR200659SXL	P002LYZ STEEL SERVICE BUILDING COMP			CLAREMORE	OK	TIER 2
74015	S123679758		WORTHINGTON INDUSTRIES CATOOSA	5215 ARKANSAS RD		CATOOSA	OK	AIRS
74015 74015	S118321088 S107812588		LAUREN ENGINEERS & CONSTRUCTORS, HARSCO INDUSTRIAL AIR-X-CHANGERS 1	5215 ARKANSAS ROAD 5215 ARKANSAS ROAD		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	S1111172934		HARSCO INDUSTRIAL AIR-X-CHANGERS 1	5215 ARKANSAS ROAD 5215 ARKANSAS ROAD		CATOOSA	OK OK	TIER 2
74015	S110467826		HARSCO INDUSTRIAL AIR-X-CHANGERS-	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2
74015	1000140104	OKD980809115	WORTHINGTON INDUSTRIES	5215 ARKANSAS ROAD		CATOOSA	OK	RCRAInfo-SQG
74015	1016074038	110000454516	AIR X CHANGERS	5215 S. ARKANSAS RD.		CATOOSA	OK	FINDS
74015 74015	S118289837 1018148292	110064846056	ARKANSAS RD ISTI PLT SVC / ARKANSAS RD	5307 ARKANSAS RD 5307 ARKANSAS RD		CATOOSA CATOOSA	OK OK	AIRS FINDS
74015 74015	1016146292	110064300572	ISTI PLANT SERVICES	5370 ARKANSAS RD 5370 ARKANSAS ROAD		CATOOSA	OK OK	FINDS FINDS, RCRAInfo-LQG
		, -						-, = ====

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	S125383213	440054050404	UOP RUSSELL	5380 ARKANSAS RD		CATOOSA	OK	TIER 2
74015 74015	1015747914 U001232064	110054858481 6612102	UOP RUSSELL LLC ELF ASPHALT INC	5380 ARKANSAS RD 5850 ARKANSAS RD		CATOOSA CATOOSA	OK OK	RCRAInfo-SQG, FINDS HIST UST, AIRS, TIER
74015	U004132412		ELF ASPHALT INC	5850 ARKANSAS RD		CATOOSA	OK	2 UST
74015 74015	1009400189 S111163550	74015SMMTR58	ERGON ASPHALT & EMULSIONS INC - CA ERGON ASPHALT & EMULSIONS, INC CA	5850 ARKANSAS RD 5850 ARKANSAS ROAD		CATOOSA CATOOSA	OK OK	RCRA-CESQG, TRIS TIER 2
74015	S111163330 S110467822		ERGON ASPHALT & EMULSIONS, INC C/	5850 ARKANSAS ROAD 5850 ARKANSAS ROAD		CATOOSA	OK OK	TIER 2
74015	U001231973	6601646	ROLLING HILLS MANAGEMENT CO	193 EAST AVE & SKELLY DR		CATOOSA	OK	HIST UST, LUST, UST
74015	S111162819	EATD00004E770	REINFORCING SERVICES INC GQ012DEN REINFORCING SERVICES INC	5101 BIRD CREEK AVE		CATOOSA	OK	AIRS, TIER 2
74015 74015	S107838481 1000882651	110000454482	AZZ GALVANIZING SERVICES INC AZZ GALVANIZING SERVICES-PORT OF C	5101 BIRD CREEK AVE		CATOOSA CATOOSA	OK OK	TIER 2 RCRAInfo-SQG, FINDS
74015	1007209023	OKR410010797	AZZ GALVANIZING SERVICES-I GIVI GI G	5101 BIRD CREEK AVENUE		CATOOSA	OK	RCRAInfo-LQG
74015	1016074035	74015GRNYC51	AZZ GALVANIZING -CATOOSA	5101 N BIRD CREEK AVE		CATOOSA	OK	TRIS
74015	1014346773	440000000400	AGRI-NUTRIENTS, INC.	5201 BIRD CRK AVE		CATOOSA	OK	SSTS
74015 74015	1012005255 1007734710	110038232132 110018922228	AGRI-NUTRIENTS, INC. UPS SUPPLY CHAIN SOLUTIONS	5201 BIRD CRK AVE 5445 BIRD CREEK AVENUE		CATOOSA CATOOSA	OK OK	FINDS ICIS, FINDS
74015	1023534210	110010322220	ISTI PLANT SERVICES	5445 N BIRD CREEK AVE		CATOOSA	OK	FINDS
74015	1018376331	110069249487	ISTI PLANT SERVICES	5555 N BIRD CREEK AVE		CATOOSA	OK	FINDS, TRIS
74015	S108436423	440004740000	5610 BIRD CREEK AVE	5610 BIRD CREEK AVE		CATOOSA	OK	AIRS, TIER 2
74015 74015	1004768558 1025787670	110004746696 74015RLNGR56	IPSCO TUBULARS OKLAHOMA INC / 5610 IPSCO TUBULARS (OKLAHOMA) INC	5610 BIRD CREEK AVE 5610 BIRD CREEK AVE		CATOOSA CATOOSA	OK OK	ICIS, RCRA-CESQG, FINDS TRIS
74015	S108505015	FATR20062VLGV	V0002XRH IPSCO TUBULARS (OKLAHOMA)	INC 5610 BIRD CREEK AVENUE		CATOOSA	OK OK	TIER 2
74015	S118319675		IPSCO TUBULARS (OKLAHOMA) INC.	5610 BIRD CREEK AVENUE		CATOOSA	OK	TIER 2
74015	1024408781	110070324695	TMK IPSCO	5610 BIRD CREEK AVENUE		CATOOSA	OK	FINDS
74015 74015	S111165260 1001211010		IPSCO TUBULARS (OKLAHOMA) INC. FOR TOOLTECH, INC.	5610 BIRD CREEK AVENUE 5615 BIRD CREEK AVENUE		CATOOSA CATOOSA	OK OK	TIER 2 MLTS
74015	1001211010	110004771649	NATURAL GAS SERVICES GROUP INC	5725 N BIRD CREEK AVE		CATOOSA	OK OK	RCRAInfo-SQG, FINDS
74015	1004768930	110004758682	OIL COUNTRY TUBULAR FINISHING	5760 BIRD CREEK AVE		CATOOSA	OK	RCRA-CESQG, FINDS
74015	U001885863	6613271	VALLEY INDUSTRIES	5760 BIRD CREEK AVE		CATOOSA	OK	HIST UST
74015 74015	U004132414 1016356211	110042002230	VALLEY INDUSTRIES WEBCO INDUSTRIES, INC. AST	5760 BIRD CREEK AVE 5785 BIRD CREEK AVE		CATOOSA CATOOSA	OK OK	UST ICIS, FINDS
74015	S111204130	110042002230	WEBCO INDUSTRIES, INC. AST WEBCO INDUSTRIES, INC AMERI-TI SPE			CATOOSA	OK	TIER 2
74015	1001963318		ERLANGER TUBULAR CORPORATION	5610 BIRDCREEK AVENUE		CATOOSA	OK	MLTS
74015	1001224941	110004770114	TOMAHAWK METALS	5759 BIRDCREEK		CATOOSA	OK	FINDS
74015	1019909704	110070122485	A-1 STRIPING INC	120 N BLUFF		CATOOSA	OK	RCRAInfo-SQG, FINDS
74015 74015	1013843168 1000976318	110069481171	CATOOSA, CITY OF FLEET SERVICE OF TULSA, INC.	P.O. BOX 190 P.O. BOX 339	**	CATOOSA CATOOSA	OK OK	FINDS MLTS
74015	1006334393		SHERWOOD SOUTH, INC.	P.O. BOX 974	**	CATOOSA	ŎK	MLTS
74015	S123301877		TATE BOYS TIRE & SERVICE	19353 E CAMERON ST	**	CATOOSA	OK	SWRCY
74015 74015	1016074036 1009514981	110070286585	GEA RAÍNEY HEAT EXCHANGERS, INC. GEA ENERGY CORPORATION	5202 W. CHANNEL RD. 5202 WEST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ICIS, FINDS FTTS
74015	S120952050		KELVION INC.	5202 WEST CHANNEL ROAD		CATOOSA	OK OK	TIER 2
74015	2018217107			5275 WEST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2017169832			5301 W. CHANNEL ROAD		CATOOSA	OK	ERNS
74015 74015	1005491984 S111195427	110007164816	GAVILON GRAIN LLC DBA PEAVEY CO / PI GAVILON GRAIN	5301 WEST CHANNEL RD 5301 WEST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	FINDS TIER 2
74015	S109861677		GAVILON GRAIN	5301 WEST CHANNEL ROAD 5301 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1000129712	110004753543	MID REGION PETROLEUM INC	5330 W CHANNEL ROAD		CATOOSA	OK	RCRA-NonGen, FINDS
74015	1011937461	110037615248	DE BRUCE GRAIN INC / DE BRUCE GRAIN	5410 E CHANNEL RD		CATOOSA	OK	FINDS
74015 74015	S120951614 2012011484		GAVILON FERTILIZER LLC-EAST	5410 E. CHANNEL RD 5410 E. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	TIER 2 ERNS
74015	S120951612		GAVILON FERTILIZER LLC - EAST	5410 EAST CHANNEL RD		CATOOSA	OK OK	TIER 2
74015	S112053516		GAVILON GRAIN & FERTILIZER	5410 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1024114720	110001760625	WESTWAY TRADING CORP	5450 E CHANNEL RD		CATOOSA	OK	DODA CESOC FINDS
74015 74015	1004769382 2019252819	110004768635	WESTWAY TRADING CORP	5450 E CHANNEL RD 5450 E CHANNEL ROAD		CATOOSA CATOOSA	OK OK	RCRA-CESQG, FINDS ERNS
74015	1005933716		WESTWAY TERMINAL CO., INC. CATOOS	5450 E. CHANNEL RD.		CATOOSA	OK	TSCA
74015	1025434752		WESTWAY FEED PRODUCTS	5450 EAST CHANNEL RD	**	CATOOSA	OK	SSTS
74015 74015	1018354251 9180734	110064868406	PORT OF CATOOSA OIL TERMINAL	5500 E CHANNEL ROAD 5550 CHANNEL RD	**	CATOOSA PORT OF CATOOSA	OK OK	FINDS ERNS
74015	1009518219		MID CONTINENT FUEL CO INC (AKA INDU:	5550 E CHANNEL		CATOOSA	OK	FTTS
74015	1000428391	74015SFTYK55	SAFETY-KLEEN SYS INC	5550 E CHANNEL RD		CATOOSA	ŎK	RCRA-CESQG, TRIS
74015	1014824506		SAFETY KLEEN INC / PORT OF CATOOSA	5550 E CHANNEL RD		CATOOSA	OK	
74015	1024606499	110070393947	PORT OF CATOOSA TERM	5550 E CHANNEL RD		CATOOSA	OK	FINDS
74015 74015	S111383752 S111171947		PORT OF CATOOSA TERM SAFETY-KLEEN SYSTEMS. INC PORT O	5550 E CHANNEL RD 5550 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	AIRS TIER 2
74015	S107838858	FATR20063JJD6	X0026SY SAFETY-KLEEN SYSTEMS, INC		ROAD	CATOOSA	OK OK	TIER 2
74015	1015977135	110055185286	PORT OF CATOOSA USEWD OIL TERMINA	5550 EAST CHANNEL ROAD		PORT OF CATOOSA	OK	FINDS
74015	2011999122		CAFETY KI EEN CVCTEMC INC. DODT OF	5550 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S118328727		SAFETY KLEEN SYSTEMS, INC PORT OF	5550 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1016074513	110000894471	SAFETY-KLEEN SYS INC	5550 EAST CHANNEL ROAD		CATOOSA	OK	FINDS
74015 74015	2016157065 1000425634	110004753776	CORUM ENERGY LTD	5550 EAST CHANNEL ROAD 5560 E CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ERNS RCRA-NonGen, FINDS
74015	1021701352	110004733770	VALERO ENERGY CORPORATION	5575 E CHANNEL RD		CATOOSA	OK	EDR Historical Auto
74015	1007990695	OKR000019919	CATOOSA ASPHALT TERMINAL	5575 E CHANNEL RD EXT		CATOOSA	OK	Stations RCRA-CESQG
74015	2011966976			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015 74015	2009919876 S108289484		NUSTAR LOGISTICS, L.P CATOOSA ASP	5575 E. CHANNEL ROAD 5575 E. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ERNS AIRS, TIER 2
74015	2011979294		NOSTAN LOGISTICS, L.F CATOOSA ASF	5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2009920052			5575 E. CHANNEL ROAD		CATOOSA	ŎŔ	ERNS
74015	2012007747			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015 74015	2008890634		NUISTAR LOCISTICS L.R. CATOOSA ASE	5575 E. CHANNEL ROAD EXT		CATOOSA CATOOSA	OK OK	ERNS TIER 2
74015 74015	S111197856 S110467795		NUSTAR LOGISTICS, L.P CATOOSA ASP NUSTAR LOGISTICS, L.P CATOOSA ASP	5575 EAST CHANNEL RD EXTENSION 5575 EAST CHANNEL RD EXTENSION		CATOOSA	OK	TIER 2
74015	1017797329	110063894807	GAVILON FERTILIZER LLC / GAVILON FER	5640 W CHANNEL RD		CATOOSA	OK	FINDS
74015	1018093697		GAVILON FERTILIZER LLC / GAVILON FER	5640 W CHANNEL RD		CATOOSA	OK	
74015	S118551372		GAVILON FERTILIZER	5640 W CHANNEL RD		CATOOSA	OK	AIRS
74015 74015	S109858282 S120951613		GAVILON FERTILIZER LLC GAVILON FERTILIZER LLC - WEST	5640 WEST CHANNEL ROAD 5640 WEST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	S111195297		GAVILON FERTILIZER LLC	5640 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S108289349		PORT OF CATOOSA TERML	5645 E CHANNEL ROAD		CATOOSA	OK	AIRS, TIER 2
74015	1009801210	44007000040	BKEP MATL LLC / PORT OF CATOOSA TEF	5645 E CHANNEL ROAD		CATOOSA	OK	FINDS
74015 74015	1024606500 97399013	110070393948	PORT OF CATOOSA TERML	5645 E CHANNEL ROAD 5645 E CHANNEL ROAD		CATOOSA CATOOSA	OK OK	FINDS ERNS
74015	2012003048			5645 E CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S110467765		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOSSA	OK	TIER 2
74015	S118293324		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOOSA	OK	TIER 2
74015 74015	S111190040 95303369		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD. 5645 EAST CHANNEL ROAD		CATOSSA CATOOSA	OK OK	TIER 2 ERNS
74015	1004579059		BRENNTAG SOUTHWEST D/B/A SUMMIT II	5702 CHANNEL		CATOOSA	OK	FTTS
74015	1001961783	OKR000014118	BRENNTAG SOUTHWEST INC	5702 E CHANNEL RD		CATOOSA	OK	RCRA-NonGen
74015	1012050551		BRENNTAG SOUTHWEST D/B/A SUMMIT II	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015 74015	1005423546 1005451021	74015DVNCD57	ADVANCE CHEMICAL (SUMMIT) BRENNTAG SOUTHWEST INC CATO OSA	5702 E CHANNEL RD 5702 E CHANNEL RD		CATOOSA CATOOSA	OK OK	SSTS TRIS
74015	1005437450	74013D VNOD37	SUMMIT IND	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1005437449		SUMMIT IND DIV. OF ADVANCE CHEMICAL	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1016074033	110000454455	BRENNTAG SOUTHWEST INC CATOOSA	5702 EAST CHANNEL RD		CATOOSA	OK	FINDS
74015 74015	1005437451 2000551389		SUMMIT INDUSTRIES	5702 EAST CHANNEL RD P.O. BOX 380 5702 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	SSTS ERNS
74015	1011814047		ADVANCE CHEMICAL DISTRIBUTION, INC.	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015	1011817314		BRENNTAG SOUTHWEST (PC)	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015 74015	1011817336 1016948448		BRENNTAG SOUTHWEST, INC. PORT OF (BRENNTAG SOUTHWEST, INC.	5702 EAST CHANNEL ROAD 5702 EAST CHANNEL ROAD PORT OF CAT		CATOOSA CATOOSA	OK OK	RMP TSCA
74015	S111162923		BRENNTAG SOUTHWEST, INC. BRENNTAG SOUTHWEST, CATOOSA	5715 NE CHANNEL RD		CATOOSA	OK	TIER 2
74015	S107815822	FATR20062318F	X05X3ZJ BRENNTAG SOUTHWEST, CATOO	SA 5715 NE CHANNEL RD		CATOOSA	OK	TIER 2
74015	S120943844		CATOOSA STATION	620 N CHANNEL RD		CATOOSA	OK	AIRS, TIER 2
74015 74015	1004768672 2008892612	110004751457	PETRO SOURCE TERMINALS LLC	620 N CHANNEL RD 620 N. CHANNEL ROAD		CATOOSA CATOOSA	OK OK	ICIS, RCRA-CESQG, FINDS ERNS
74015	1024416073	110070333575	R KERNS WELDING AND FABRICATION	620 N. CHANNEL ROAD		CATOOSA	OK	FINDS
74015	1018354220	110064867461	NGL CRUDE TERMINALS, LLC	620 NORTH CHANNEL RD		CATOOSA	OK	FINDS
74015	S111172493		PETRO SOURCE TERMINALS, LLC PETRO SOURCE TERMINALS, LLC (T2012	620 NORTH CHANNEL ROAD		CATOOSA	OK	TIER 2
74015 74015	S109108910 1011817337		BRENNTAG SOUTHWEST, INC. PORT OF (620 NORTH CHANNEL ROAD 6702 EAST CHANNEL ROAD		CATOOSA CATOOSA	OK OK	TIER 2 RMP
74015	1022070427		PERRYMAN GROCERY	103 N CHEROKEE		CATOOSA	OK	EDR Historical Auto
74015	U001233540	6608761	PUBLIC SERVICE CO OF OKLAHOMA	1800 S CHEROKEE		CATOOSA	ОК	Stations HIST UST, TIER 2, LUST,
74015	1016285640	110011403828	CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	UST FINDS
74015	1004578659	004.4000	CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	FTTS
74015 74015	A100287730 S118333234	6614992	SWBT-R66103 CATOOSA CO SWBELLCATOOSA CO - R66103	223 S CHEROKEE 223 S CHEROKEE ST		CATOOSA CATOOSA	OK OK	AST TIER 2
74015	S118333034		SW BELLCATOOSA CO - R66103	223 S CHEROKEE ST		CATOOSA	OK	TIER 2
74015	U001232015	6605229	JIFFY JON'S #1	434 S CHEROKEE		CATOOSA	OK	HIST UST, LUST, UST
74015	1021758625		JIFFY MART CONVENIENCE STORE	434 S CHEROKEE ST		CATOOSA	OK	EDR Historical Auto Stations
74015 74015	U001432435 1021650285	6613226	VERNON WHITE & BETTY WHITE FORBES CALVIN C	507 S CHEROKEE 509 S CHEROKEE		CATOOSA CATOOSA	OK OK	HIST UST, UST EDR Historical Auto
74015	U001885845	6610208	CATOOSA PUBLIC SCHOOL	600 S CHEROKEE		CATOOSA	OK	Stations HIST UST, AST, UST
74015	1020002022	0010200	HARVARD CLEANERS	750 S CHEROKEE ST		CATOOSA	OK OK	EDR Historical Cleaners

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74015 74015 74015	S109098923 1009798573 1020375188	110027241580	HARD ROCK HOTEL & CASINO CHEROKEE CASINO CATOOSA BAKERS GROCERY	777 WEST CHEROKEE STREET 777 WEST CHEROKEE STREET CHEROKEE & DENBOW	**	CATOOSA CATOOSA CATOOSA	OK OK OK	TIER 2 FINDS EDR Historical Auto
74015 74015 74015 74015 74015	U001885831 1024371420 S120952051 S111172089 1021519707	6605453 110070273888	MAJORS OIL CO GEA HEAT EXCHANGERS, INC., PLANT THE KELVION INC. GEA RAINEY CORPORATION, PLANT 6 BROWNS D-X & GROCERY	S CHEROKEE 5320 CIMARRON ROAD 5320 NORTH CIMARRON ROAD 5320 NORTH CIMARRON ROAD 7 MI E HWY 33	**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK	Stations HIST UST, UST FINDS TIER 2 TIER 2 EDR Historical Auto
74015	1020740151		DAVIS GROCERY & DX SERVICE STN	7 MI E OF CITY ON HWY 33	**	CATOOSA	ОК	Stations EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	1024375451 1016286763 1004577501 1023968894 1024034886 1023968862 1024034937 1018376334 1000105518 1023534211 5111165247 \$109103820 1005417640 A100326864 \$118332222 \$118879839 1018148279 \$118422550 1016144614 10149055553 \$111184909 1012187701	110070278553 110011426180 OKT410185771 110070158101 OKP410185771 110070207979 110069250287 110004744670 110069249879 110012282109 110064845798 110055419569 110043701562 OKP000016907	TOWER COMPONENTS, INC. CATOOSA CHRISTIAN ACADEMY CATOOSA CHRISTIAN ACADEMY CR MEYER CR MEYER FORMER FLEMING BLUIDING COMPANY (FORMER FLEMING BLUIDING COMPANY (ISTI PLANT SERVICES OKG BULKHANDLING INC INSULATION SPECIALISTS OF TULSA CITY OF TULSAPORT SOUTH LIFT STATI CITY OF TULSAPORT SOUTH LIFT STATI STEEL & PIPE SUPPLY STEEL PIPE AND SUPPLY STEEL & PIPS SUPPLY CO., INC ISTI PLT SVC / FORT GIBSON ROAD FACIL FORT GIBSON ROAD FACILITY ISTI PLANT SERVICES PORT CITY COATING LLC / PORT CITY CC HARSCO INDUSTRIAL AIR-X-CHANGERS 2	4730 N.193 E. AVE. 200 WEST ELM, P O BOX 160 200 WEST ELM, P O BOX 160 1001 FORT GIBSON ROAD 1001 FORT GIBSON ROAD 1001 FORT GIBSON ROAD 1001 FORT GIBSON ROAD 1120 FORT GIBSON ROAD 1120 FORT GIBSON RD 980 FORT GIBSON RD 980 FORT GIBSON RD 1000 W FT GIBSON RD 1000 W FT GIBSON RD 1050 FT GIBSON RD 1050 FT GIBSON RD 1050 FT GIBSON RD 1050 FT GIBSON RD 1120 FT GIBSON ROAD 1120 FT GIBSON RD 5275 N. GRAND ROAD 5275 N. GRAND ROAD	**	CATOOSA	OK OK OK OK OK OK OK OK OK OK OK OK OK O	Stations FINDS FINDS FITS RCRA-NonGen FINDS RCRA-NonGen FINDS RCRA-NonGen FINDS FINDS, TRIS RCRA-NonGen, FINDS FINDS TIER 2 TIER 2 RCRA-CESQG, FINDS AST TIER 2 TIER 2 FINDS AIRS FINDS AIRS FINDS AIRS FINDS, RCRAInfo-LQG FINDS TIER 2 RCRA-NonGen
74015 74015 74015	1005417612 S110467821 1020747668	110012276465	HARSCO INDUSTRIAL AIR-X-CHANGERS HARSCO INDUSTRIAL AIR-X-CHANGERS 2 J D PITT STOP	5275 N. GRAND ROAD 5275 N. GRAND ROAD 426 S HIGHWAY 66	**	CATOOSA CATOOSA CATOOSA	OK OK OK	RCRA-NonGen, FINDS TIER 2 EDR Historical Auto
74015 74015 74015 74015 74015 74015 74015 74015	1007660862 U001624367 U001885832 U004114884 1016975626 1017373033 1011993292 1022049705	110010745266 6613258 6605662 6621763 OKR000029314 110061054148 110031511371	CATOOSA FORMER SAM'S PORT CITY MARTINS FINA REASORS C-STORE RINECO ENVIRONMENTAL SERVICES LLC RINECO ENVIRONMENTAL SERVICES LLC MAJESTIC MARBLE / MAJESTIC MARBLE J D PITT STOP	1430 N HWY 66 1901 N HWY 66 1955 N HWY 66 2500 N HWY 66 2680 N HWY 167 2680 N HWY 167 2930 NORTH HWY 167 426 S HWY 66	**	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK OK OK	Stations ICIS, FINDS HIST UST, LUST, UST HIST UST, UST UST RCRA-NonGen FINDS FINDS EDR Historical Auto
74015 74015	U001885851 1020516880	6611993	JD SPITZER D KAYS COUNTRY STORE INC	426 S HWY 66 5250 N HWY 167		CATOOSA CATOOSA	OK OK	Stations HIST UST, LUST, UST EDR Historical Auto
74015 74015 74015	U001232043 1002997917 1022116277	6609290 OKD987097631	JOHNNY'S QUICK STOP CATOOSA ROWEN SAM L	5250 N HWY 167 1430 N. HWY 66 HWYS 33 & 66 JCT	**	CATOOSA CATOOSA CATOOSA	OK OK OK	Stations HIST UST, UST CERCLIS-NFRAP EDR Historical Auto Stations
74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015 74015	\$110467796 \$111162754 \$112012602 \$118331400 1005417592 1016074034 \$111194629 \$109851167 1011814056 1011814057 \$124520202 1011837434 1016074039 1011837436 1011814785 1026005959 \$107812586	74015DVNCR11 110000454464 110000454525 74015SLKTR11 FATR20063K8R5	AT&T - OK2230 AT&T - OK2230 AT&T - OK2230 SERVA ADVANCE RESEARCH CHEMICALS ADVANCE RESEARCH CHEMICALS, INC. (ADVANCE RESEARCH CHEMICALS, INC. VERSUM MATERIALS - CATOOSA SOLKATRONIC CHEMICAL CATOOSA OK I AIR PRODUCTS & CHEMICALS, INC. CATOOS AIR PRODUCTS CHEMICALS, INC. CATOOS AIR PRODUCTS CATOOSA VERSUM MATERIALS US LLC CATOOSA S 55002PRA AIR PRODUCTS AND CHEMICALS	1110 W. KEYSTONE AVE. 1110 W. KEYSTONE AVE. 1110 WEST KEYSTONE AVE. 1110 WEST KEYSTONE AVENUE 1115 KEYSTONE AVE 1115 KEYSTONE AVE. 1115 KEYSTONE AVE. 1115 WEYSTONE AVE. 1115 W KEYSTONE AVE. 1115 W KEYSTONE	** ONE AVE	CATOOSA	OK O	TIER 2 TIER 2 TIER 2 TIER 2 TIER 2 TIER 2 RCRAInfo-SQG, TRIS FINDS, TSCA TIER 2 TIER 2 RMP AIRS RMP FINDS RMP FINDS RMP RMP, TSCA TIES TIER 2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	S111172753	OKDOOOOOO		1115 WEST KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015 74015	1001125274 S118875906	OKR000002832	VERSUM MATERIALS US, LLC VERSUM MATERIALS US, LLC CATOOS/	1115 WEST KEYSTONE AVENUE 1115 WEST KEYSTONE AVENUE		CATOOSA CATOOSA	OK OK	RCRAInfo-LQG TIER 2
74015	1011837435		SOLKATRONIC CHEMICALS	1115 WEST KEYSTONE AVENUE		CATOOSA	OK	RMP
74015	S107836766	FATR20063K8N2	X00GY6T LINDE ENGINEERING NORTH AM	ERICA 945 KEYSTONE AVE		CATOOSA	OK OK	AIRS, TIER 2
74015	1000139523	74015PRQPC94	LINDE PROCESS PLANTS INC	945 KEYSTONE AVE		CATOOSA	OK	ICIS, RCRAInfo-SQG,
74015	1016074037	110000454507	LINDE BOC PROCESS PLANTS LLC	945 KEYSTONE AVE.		CATOOSA	OK	TRIS FINDS
74015	S109859900		LINDE PROCESS PLANTS, LLC LINDE PROCESS PLANTS, LLC LINDE ENGINEERING NORTH AMERICA, IP	945 KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	S111196623		LINDE PROCESS PLANTS, LLC	945 KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	S118880708	44007000000	LINDE ENGINEERING NORTH AMERICA, II	945 W. KEYSTONE AVE.		CATOOSA	OK	TIER 2
74015	1024390304	110070296606	LINDE ENGINEERING NORTH AMERICA, II	946 KEYSTONE AVE.		CATOOSA	OK	FINDS
74015 74015	1001224949 1016074576	OKR000004010 110002130293	FORMER HARSCO INDUSTRIAL AIR X-CH/ SOUTHWEST STEEL CO INC	990 KEYSTONE AVE 990 KEYSTONE AVE.		CATOOSA CATOOSA	OK OK	RCRA-NonGen FINDS
74015	S118319295	110002130233	HIGH SIERRA ENERGY, LP	LAT/LONG	**	CATOOSA	OK	TIER 2
74015	S118325954		NGL ENERGY PARTNERS, LP - PORT OF (LAT/LONG	**	CATOOSA	ŎK	TIER 2
74015	1006811009	110014360869	MATRIX SERVICE INDUSTRIAL SVC CONT	1105 W MAIN PARKWAY		CATOOSA	OK	RCRA-CESQG, FINDS
74015	1014352011	74015MTRXS11	MATRIX SERVICE FABRICATION DIV	1109 W MAIN PKWY		CATOOSA	OK	TRIS
74015	1014353991		MATRIX SERVICE FABRICATION DIV	1109 W MAIN PKWY		CATOOSA	OK	ICIS
74015	S111180451		MATRIX SERVICES - FABRICATION DIVISI	1109 W. MAIN PARKWAY		CATOOSA	OK	TIER 2
74015 74015	S109249862 S118323182		MATRIX SERVICESFABRICATION DIVISION MATRIX SERVICE - FABRICATION DIVISION	1109 W. MAIN PARKWAY 1109 W. MAIN PARKWAY		CATOOSA CATOOSA	OK OK	TIER 2 TIER 2
74015	1012079735	110039018568	MATRIX SERVICES - FABRICATION DIVISION	1109 W. MAIN PARKWAT 1109 W. MAIN PKWY		CATOOSA	OK	ICIS, FINDS
74015	S110467825	110033010300	HUDSON SOLID SURFACES INTERNATION	1120 MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	1007113584	OKR000019224	HUDSON SURFACES	1120 MAIN PARKWAY		CATOOSA	ŎK	RCRA-NonGen
74015	1014824597	110043326647	HUDSON SOLID SURFAC/HUDSON SURFA	1120 MAIN PKWY		CATOOSA	ŎŔ	ICIS, FINDS
74015	1014197785		ASEC MANUFACTURING DBA DELPHI CAT	1301 MAIN PARKWAY		CATOOSA	OK	TSCA
74015	U001885811	6602557	SIGNAL AUTOMOTIVE PRODUCTS DIV.	1301 MAIN PARKWAY		CATOOSA	OK	HIST UST, UST
74015	1007088226		ASEC-MANUFACTURING - DELPHI	1301 MAIN PARKWAY		CATOOSA	OK	TSCA
74015	S111163541		UMICORE AUTOCAT USA, INC	1301 MAIN PARKWAY		CATOOSA	OK	TIER 2
74015 74015	S109111440 S117056622		UMICORE AUTOCAT USA, INC CATOOSA CATALYST PLT	1301 MAIN PARKWAY 1301 MAIN PKWY		CATOOSA CATOOSA	OK OK	TIER 2 AIRS
74015	1005925766		ALLIED SIG- AUTO	1301 MAIN PKWY		CATOOSA	OK	TSCA
74015	1014633663	74015LLDSG13	UMICORE AUTOCAT USA INC	1301 MAIN PKWY		CATOOSA	ŎK	TRIS
74015	1005926211		ASFC MFG	1301 MAIN PKWY		CATOOSA	ŎK	TSCA
74015	1000248971	110070148843	UMICORE AUTOCAT USA INC / CATOOSA	1301 MAIN PKWY		CATOOSA	OK	ICIS, FINDS, RCRAInfo-LQG
74015	S118334534		UOP RUSSELL	760 W. MAIN PARKWAY	**	CATOOSA	OK	TIER 2
74015	1020379599		CONSUMERS OIL STNS INC OKLA	MAIN ST	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1014824942	110043178940	VERIZON WIRELESS / EAST APACHE	0.2 MILES E S4120/E0570 RDS	**	CATOOSA	OK	FINDS
74015	1024598904	110070386297	TMOBILE CENTRAL LLC / SILVER LAKE	0.5 MILES ENE E VIRGIN ST/N289TH EAST	**	CATOOSA	OK	FINDS
74015	S124519910		SILVER LAKE	0.5 MILES ENE E VIRGIN ST/N289TH EAST	**	CATOOSA	OK	AIRS
74015	A100278894	7319368	LONG BAY MARINA (FT GIBSON LAKE)	73615 MURRAY CIRCLE		CATOOSA	OK	AST
74015	U001885836	6607555	TULSA, OK VOR	2.5 MI N OF PINE ST ON 161 E AVE	**	CATOOSA	OK	HIST UST, UST
74015 74015	1024011822 S121349414	110070106422	FEDERAL AVIATION ADMINISTRATION / TI TULD SX WCR21 NORTHEAST OKLAHOM/	0.6 MI NE OF E APACHE ST/N 161 ST ST E 0.6 MI NE OF E APACHE ST/N 161 ST ST E		TULSA TULSA	OK OK	FINDS AIRS
74015	1001207643		FAMMCO MANUFACTURING	P. O. BOX 973		CATOOSA	OK	MLTS
74015	1020208595		STICES GROCERY & GAS STATION	EAST OF CITY	**	CATOOSA	ŎK	EDR Historical Auto
74015			STICES CHOCERY & CAS STATION	SOLITH OF CITY	**	CATOOSA	OK	Stations
74015	1021588452		STICES GROCERY & GAS STATION	SOUTH OF CITY		CATOOSA	OK	EDR Historical Auto Stations
74015	1010329932	OKR000021634	PROFESSIONAL MARINE SERVICES INC	2715 N OLD HWY 66		CATOOSA	OK	RCRA-CESQG
74015	1010489003	110031425624	PROFESSIONAL MARINE SERVICES INC	2715 N OLD HWY 66		CATOOSA	OK	FINDS
74015	1020495648		PORT 66	3600 N OLD HIGHWAY 66		CATOOSA	OK	EDR Historical Auto Stations
74015	1005656769	110010777472	COLONIAL PORT MOBILE HOME PARK W/	19724 E PINE		CATOOSA	OK	ICIS, FINDS
74015	1000143800	OKD981588221	MCNABB COAL CO	PINE CHEROKEE		CATOOSA	OK	HIST UST, RCRA-NonGen,
74015	1016222600	110007722605	MCNARR COAL CO	PINE CHEROKEE	**	CATOOSA	OK	UST FINDS
74015 74015	1016233699 1020374060	110007732695	MCNABB COAL CO CATOOSA CONOCO	PINE CHEROKEE PINE STREET & HWY #66	**	CATOOSA CATOOSA	OK OK	EDR Historical Auto
74013	1020374000		0A1000A 00N000	TINE STREET & TIWT #00		CATOOSA	OIC	Stations
74015	S110467812		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	S118293323		BKEP MATERIALS, LLC - PORT 33 CATOO	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	S112036658		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015 74015	S111190039		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE PORT OF CATOOSA	**	CATOOSA CATOOSA	OK OK	TIER 2 ERNS
74015 74015	92101428 2016164403			PORT OF CATOOSA PORT OF CATOOSA	**	CATOOSA	OK OK	ERNS
74015	94241735			PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	2000519378			PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	1000438113	OKD000618314	BROWNING-FERRIS IND CHEMICAL SERV	PORT OF CATOOSA IND PARK	**	CATOOSA	OK	RCRA-NonGen
74015	1016232938	110007721117	BROWNING-FERRIS IND CHEMICAL SERV	PORT OF CATOOSA IND PARK	**	CATOOSA	OK	FINDS

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015 74015 74015 74015 74015 74015	1000367241 1016678425 S123301970 1018316956 S118551387 1020635085	OKT000604835 110059668989 110067384752	PETROLEUM FUEL AND TERMINAL COMP WAL-MART SUPERCENTER # 3055 WALMART SUPERCENTER AMERICAN TOWER CORP / TIMBER CREE TIMBER CREEK OK 36100 SKELLY LODGE	PORT VERDIGRIS 33 19801 ROBSON RD 19801 ROBSON RD 0.05 MI S OF HW412P/S4115RD 0.05 MI S OF HW412P/S4115RD 27795 S SKELLY RD	** ** ** **	CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA CATOOSA	OK OK OK OK OK	RCRA-NonGen RCRA-CESQG, FINDS SWRCY FINDS AIRS EDR Historical Auto
74015 74015	\$1020635085\$ \$110249877\$ 1010560797\$ 1011837460 1014200694 1005510884 \$1099858183\$ \$111197235\$ \$112050129\$ 1014919953\$ \$107827755\$ 1016074487\$ \$118318495\$ 1001120061\$ 10001885821\$ 10004132410\$ 1003873968\$ 1007459447\$ 1016147590\$ 1011842150\$ 1011842150\$ 1011842150\$ 1011842150\$ 1011842150\$ 1011847590\$ 1011842150\$ 1011847590\$ 1011847590\$ 1011847590\$ 1011847590\$ \$10749141864\$ 1024173024\$ 1015747898 93206781 94272102 \$1118289836 1017425723 \$118313524 \$	110000769516 OKR000002246 6603742 OKD980864995 110017765765 74015HWKCR11 110020741072 FATR20063GTL9 OKR000019778 110006430460 110046402059 110063618580	TIMBER CREEK OK 36100 SKELLY LODGE CHEMICAL MFG FACILITY ADVANCED RESEARCH CHEMICALS INC. SOLVAY FLUORIDES, INC. SOLVAY FLUORIDES ILC CATOOSA PLA FINTUBE STEEL COIL SERVICES TECHNC FINTUBE STEEL COIL SERVICES TECHNC U.S. STEEL - STEEL COIL SERVICES LMI FINISHING TULSA KITTING & DISTRIBUTION CT LMIA TULSA KITTING & DISTRIBUTION CT TO06EQP GEA RAINEY CORPORATION, PLA GEA RAINEY CORP PLANT 5 GEA RAINEY CORP PLANT 5 KELVION INC AGRICO CHEMICAL COMPANY AGRICO CHEMICAL COMPANY GEORGE & RUDY'S (BFI) LANDFILL WELLMAN PRODUCTS OKLAHOMA CARLISLE BRAKE & FRICTION WELLMAN PRODUCTS GROUP TULSA CARLISLE BRAKE & FRICTION WELLMAN PRODUCTS OKLAHOMA CARLISLE BRAKE & FRICTION SYNTROLEUM CORP GTL FUELS 90022WW SYNTROLEUM 880 WEST TENK SYNTROLEUM CORP TRINITY CONTAINERS, LLC PLANT NO. 16 TRINITY CONTAINERS, LLC PLANT NO. 16 TRINITY CONTAINERS, LLC PLANT NO. 16 SCHELLENBERG ENTERPRISES DBA DIAI SOONER COATING SOONER COATING SOONER COATING SOONER COATING TRANSCONTINENTAL COVERIS EXOPACK PACKAGING 3002V4V ALCAN PACKAGING 905 WEST V TRANSCONTINENTAL TULSA TRANSCONTINENTAL TULSA	27795 S SKELLY RD 5005 N SKIATOOK RD 5010 NORTH SKIATOOK ROAD 5010 NORTH SKIATOOK ROAD 5151 N SKIATOOK RD 5151 N SKIATOOK RD 5151 N SKIATOOK ROAD 5151 N SKIATOOK ROAD 5151 N SKIATOOK ROAD 5270 N SKIATOOK 5315 NORTH SKIATOOK ROAD 5315 NORTH SKIATOOK ROAD 5315 NORTH SKIATOOK ROAD 5315 W SKIATOOK ROAD 23302 56TH ST NORTH 23302 56TH ST NORTH W1/2 SW1/4 SEC34 T20N R15E 1110 W TENKILLER RD 1110 W TENKILLER RD 1110 WEST TENKILLER ROAD 1110 WEST TENKILLER RO 1110 WEST TENKILLER ROAD 1110 WEST TENKILLER ROAD 1110 WEST TENKILLER ROAD 1300 TIGER SWITCH RD 15300 TIGER SWITCH RD 16300 E TIGERSWITCH RD 17400 E TIGERSWITCH 18600 E TIGERSWITCH RD 32 VERDIGRIS PARKWAY 905 WEST VERDIGR	** ** ** ** ** ** ** ** ** **	CATOOSA	OK O	EDR Historical Auto Stations AIRS FINDS, TRIS RMP TSCA FINDS TIER 2 TIER 2 TIER 2 TIER 2 FINDS RCRAInfo-SQG TIER 2 FINDS TIER 2 FORALINFO-SQG HIST UST UST UST CERCLIS-NFRAP FINDS TRIS RMP RMP TIER 2 TIER 2 TIER 2 FINDS AIRS TIER 2 TIER S ERNS ERNS ERNS ERNS ERNS ERNS ERNS ERN
74015	93211862			VERDIGRIS PLANT	**	VERDIGRIS	ÓΚ	ERNS

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	95283334			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95299459			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9187347			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	93190240			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9035486			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	96352530			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95304677			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96318692			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9035145			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	93169501			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9187388			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95283396			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95285203			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94242423			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94257598			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95315511			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96353158			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	94257611			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9047406			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	9190731			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	96338575			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95306650			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	S108289351		GREENHILL MATL	2 MI W ON HWY 266		CATOOSA	OK	AIRS
74015	1005900359	110012160794	SHERWOOD CONSTRCTN /GREENHILL M.	2 MI W ON HWY 266		CATOOSA	OK	FINDS

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 05/06/2020

Number of Days to Update: 9 Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 05/06/2020 Number of Days to Update: 9 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 07/13/2020 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.

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA Telephone: N/A

Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/13/2020 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 know 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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency Telephone: 214-665-6444

Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 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: 11/04/2019 Date Data Arrived at EDR: 11/13/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 76

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Varies

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: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 78

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Voluntary Cleanup & Superfund Site Status Report

Land restoration projects carried out in several DEQ programs.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 07/13/2010

Number of Days to Update: 46

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal & Processing Facilities

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

Date of Government Version: 12/20/2019 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 04/14/2020

Number of Days to Update: 74

Source: Department of Environmental Quality

Telephone: 405-702-5184 Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks List Leaking aboveground storage tank site locations.

Date of Government Version: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-522-4640 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

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: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 12/17/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

UST: Underground Storage Tank Listing

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: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/04/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 75

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 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: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Sites Sites with institutional controls in place.

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/12/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Site Inventory

Investigations and cleanups by groups or individuals participating in the Voluntary Cleanup Program (VCP).

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/12/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfield Sites

Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities or other real property at which expansion or redevelopment of the real property is complicated by environmental contamination caused by regulated substances. This program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 09/07/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/10/2012

Number of Days to Update: 33

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Public Record Listing

The Brownfields program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 02/12/2020
Date Made Active in Reports: 04/21/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/17/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facility locations.

Date of Government Version: 07/10/2019 Date Data Arrived at EDR: 07/17/2019 Date Made Active in Reports: 08/29/2019

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 04/17/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009 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: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 05/01/2020

Next Scheduled EDR Contact: 08/10/2020 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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank List, List II Version

This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

Date of Government Version: 03/21/2003 Date Data Arrived at EDR: 04/28/2003 Date Made Active in Reports: 05/27/2003

Number of Days to Update: 29

Source: Oklahoma Corporation Commission

Telephone: 405-521-3107 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: No Update Planned

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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020 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: 12/05/2019 Date Data Arrived at EDR: 12/06/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 70

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

OK COMPLAINT: Oklahoma Complaint System Database

Environmental complaints reported to the Oklahoma Corporation Commission.

Date of Government Version: 06/30/2019 Date Data Arrived at EDR: 02/13/2020 Date Made Active in Reports: 04/21/2020

Number of Days to Update: 68

Source: Oklahoma Conservation Commission

Telephone: 405-521-4828 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Annually

Other Ascertainable Records

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

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 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: 01/28/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

Number of Days to Update: 63

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/04/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020

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

Source: EPA

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198

Telephone: 202-260-5521 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 06/29/2020 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.

Source: EPA

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/24/2020

Telephone: 202-566-0250 Last EDR Contact: 05/21/2020

Number of Days to Update: 79

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 10/23/2019 Date Made Active in Reports: 01/15/2020 Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/21/2020

Number of Days to Update: 84

Next Scheduled EDR Contact: 08/03/2020 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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 05/06/2020

Number of Days to Update: 9

Next Scheduled EDR Contact: 06/15/2020 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: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020

Number of Days to Update: 149

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 08/03/2020 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: 01/30/2020 Date Data Arrived at EDR: 02/06/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 8

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 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: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 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

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.

Source: EPA

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 82

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 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: 12/31/2018 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 42

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/06/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

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

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 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: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020 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: 07/01/2019

Next Scheduled EDR Contact: 07/13/2020 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

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 Transporation, 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/17/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/17/2020

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 07/13/2020

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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

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

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: 03/31/2020 Date Data Arrived at EDR: 04/01/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 03/02/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 02/11/2020 Date Data Arrived at EDR: 02/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 02/28/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 84

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/28/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020

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: 12/09/2019 Date Data Arrived at EDR: 12/11/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 78

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/05/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Source: EPA

Date of Government Version: 11/22/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 03/02/2020

Number of Days to Update: 89

Telephone: (214) 665-2200 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/05/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/18/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Quarterly

AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

Date of Government Version: 12/17/2019 Date Data Arrived at EDR: 12/18/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 405-702-4100 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities
A listing of drycleaner facility locations.

Date of Government Version: 12/17/2019 Date Data Arrived at EDR: 12/18/2019 Date Made Active in Reports: 03/03/2020

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 405-702-9100 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 07/25/2014 Date Data Arrived at EDR: 11/06/2014 Date Made Active in Reports: 01/13/2015

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 405-702-5105 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

Financial 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: 12/10/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 01/24/2014

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 405-702-5100 Last EDR Contact: 05/06/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 72

Source: Department of Environmental Quality

Telephone: 405-702-1000 Last EDR Contact: 03/13/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing

Class I injection wells. CLASS I wells are used to inject liquid hazardous and non-hazardous wastes beneath the lower most Underground Sources of Drinking Water (USDW).

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 01/15/2020 Date Made Active in Reports: 03/25/2020

Number of Days to Update: 70

Source: Department of Environmental Quality

Telephone: 405-702-5188 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

> Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019

> Date Made Active in Reports: 10/24/2019 Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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 C

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Oklahoma Corporation Commission Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/30/2020 Date Made Active in Reports: 03/09/2020

Number of Days to Update: 39

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 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.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

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: 03/09/2020

Next Scheduled EDR Contact: 06/22/2020 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.

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: Day Care Centers Source: Department of Human Services

Telephone: 405-521-3561

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

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

ROBSON PROPERTY SECTION 3 SECTION 3, T19N, R16E CATOOSA, OK 74015

TARGET PROPERTY COORDINATES

Latitude (North): 36.15511 - 36° 9' 18.40" Longitude (West): 95.699513 - 95° 41' 58.25"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 257143.3 UTM Y (Meters): 4004328.5

Elevation: 634 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5924841 CATOOSA, OK

Version Date: 2012

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.

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).

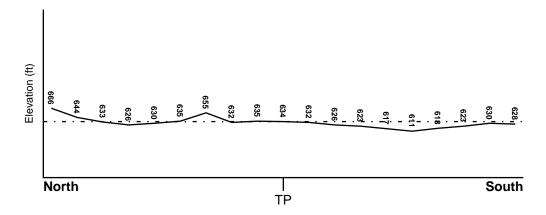
TOPOGRAPHIC INFORMATION

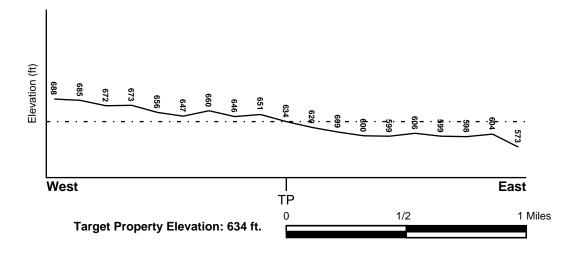
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

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.

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

Flood Plain Panel at Target Property FEMA Source Type

40131C0365H FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

40145C0045H FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

CATOOSA 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.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

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

GEOLOGIC AGE IDENTIFICATION

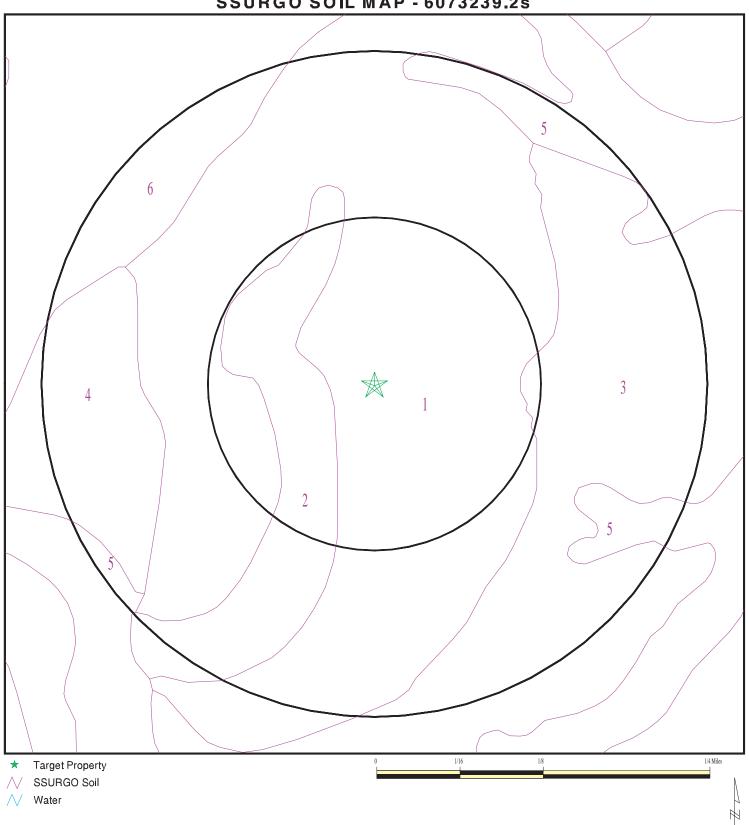
Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian
Series: Des Moinesian Series

Code: PP2 (decoded above as Era, System & Series)

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 - 6073239.2s



SITE NAME: Robson Property Section 3
ADDRESS: Section 3, T19N, R16E
Catoosa OK 74015

LAT/LONG: 36.15511 / 95.699513 CLIENT: A&M Engineering & Envtl. Serv.
CONTACT: Justin Scott
INQUIRY#: 6073239.2s

DATE: May 25, 2020 4:32 pm

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: Dennis

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
	Boundary			Classi	fication	Saturated hydraulic	
Layer	Upper	er Lower Soil Texture Class AASHTC	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

Soil Map ID: 2

Soil Component Name: Coweta

Soil Surface Texture: 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: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Bou	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity	conductivity micro m/sec (pH)
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
2	7 inches	14 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
3	14 inches	29 inches	bedrock	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:

Soil Map ID: 3

Soil Component Name: Okemah

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
	Bour	ndary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6

	Soil Layer Information							
	Boundary Classif		fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
2	16 inches	22 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6	
3	22 inches	48 inches	silty clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6	
4	48 inches	66 inches	silty clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6	

Soil Map ID: 4

Soil Component Name: Summit

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

	Bou	ındary		Classi	fication	Saturated	
Layer	Upper	Lower Soil Texture Class				hydraulic conductivity micro m/sec	
1	0 inches	11 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
2	11 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
3	16 inches	27 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6

	Soil Layer Information							
	Bou	ndary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
4	27 inches	40 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6	
5	40 inches	66 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6	

Soil Map ID: 5

Soil Component Name: Dennis

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
	Boundar			Classi	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	16 inches	loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

Soil Map ID: 6

Soil Component Name: Foyil

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	3 inches	9 inches	clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6
2	22 inches	79 inches	extremely paragravelly silty clay	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6
3	9 inches	22 inches	very paragravelly clay	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6
4	0 inches	3 inches	clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: 8.4 Min: 5.6

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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

STATE DATABASE WELL INFORMATION

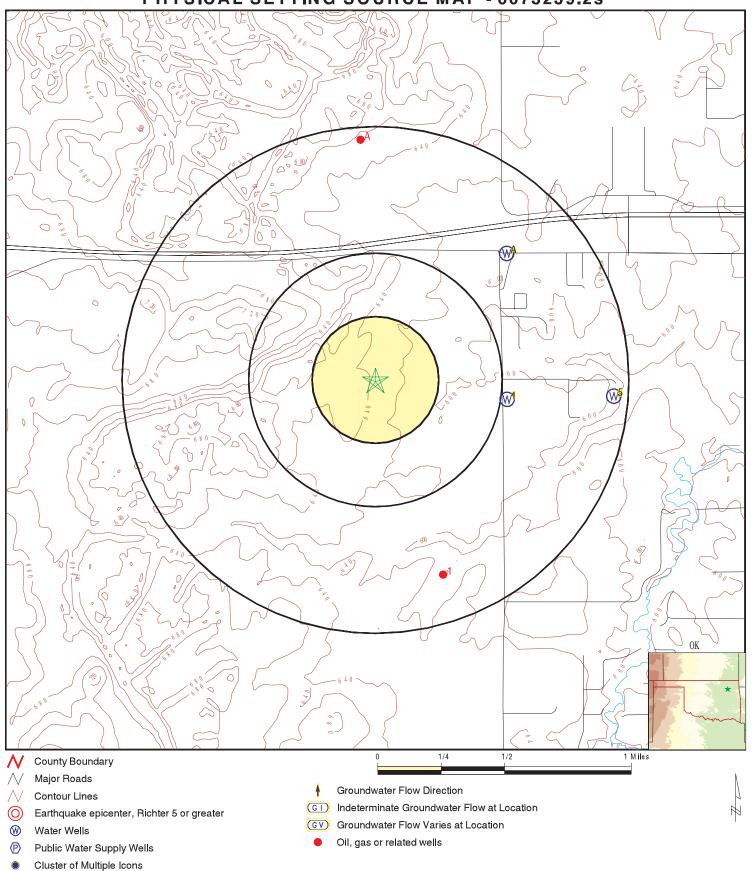
MAP ID	WELL ID	LOCATION FROM TP
1	OK6000000165298	1/2 - 1 Mile East
A2 A3	OK600000170754 OK600000163957	1/2 - 1 Mile NE 1/2 - 1 Mile NE
A3 A4	OK6000000165957 OK6000000166935	1/2 - 1 Mile NE
5	OK600000026258	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

WELL ID	FROM TP
OKOG20000404367	1/2 - 1 Mile SSE
OKOG20000332820	1/2 - 1 Mile North
OKOG20000332819	1/2 - 1 Mile North
	OKOG20000404367 OKOG20000332820

PHYSICAL SETTING SOURCE MAP - 6073239.2s



SITE NAME: Robson Property Section 3 ADDRESS: Section 3, T19N, R16E Catoosa OK 74015

LAT/LONG: 36.15511 / 95.699513 CLIENT: A&M Engine CONTACT: Justin Scott A&M Engineering & Envtl. Serv.

INQUIRY#: 6073239.2s

DATE: May 25, 2020 4:32 pm

Map ID Direction Distance

Elevation EDR ID Number Database

East

OK WELLS OK6000000165298

OK WELLS

OK600000170754

OK600000166935

1/2 - 1 Mile Lower

> Well ID: 174668 Permit #: Not Reported Stampede Country Stores Well Owner: Monitoring Well Well Type:

Water Use: Site Assessment Elevation: Total Well Depth: 30 Depth to First Water:

Approximate Yield: 0 Construction Date: 2016 427 Aquifer Code: Not Reported Basin Code: Not Reported

URL: http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=174668

ΝĒ 1/2 - 1 Mile Lower

> Well ID: 174666 Permit #: Not Reported

Well Owner: Stampede Country Stores Well Type: Monitoring Well

Water Use: Site Assessment Elevation: 0 Total Well Depth: 20 Depth to First Water: Approximate Yield: 0 Construction Date: 2016 427 Aquifer Code: Not Reported Basin Code: Not Reported

URL: http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=174666

A3 NE **OK WELLS** OK600000163957

1/2 - 1 Mile Lower

> Well ID: 174667 Permit #: Not Reported Well Owner: Stampede Country Stores Well Type: Monitoring Well

Site Assessment Water Use: Elevation: 0 Total Well Depth: 25 Depth to First Water: 0 Approximate Yield: 0 2016 427 Construction Date: Aquifer Code: Not Reported Not Reported Basin Code:

URL: http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=174667

1/2 - 1 Mile Lower

> Well ID: 174665 Permit #: Not Reported Stampede Country Stores Well Owner: Monitoring Well Well Type:

Water Use: Site Assessment Elevation: 0 Total Well Depth: 25 Depth to First Water: 0 Approximate Yield: 0 Construction Date: 2016 427 Aquifer Code: Basin Code: Not Reported Not Reported

URL: http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=174665 **OK WELLS**

Map ID Direction Distance

Elevation Database EDR ID Number

East 1/2 - 1 Mile Lower

Well ID: 25284 Permit #: Not Reported
Well Owner: Lin Davis Well Type: Groundwater Well

Water Use:DomesticElevation:0Total Well Depth:19Depth to First Water:54Approximate Yield:1Construction Date:1991 5 2Aquifer Code:Not ReportedBasin Code:Not Reported

URL: http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=25284

OK WELLS

OK6000000026258

Map ID Direction Distance

istance Database EDR ID Number

SSE OIL_GAS OKOG20000404367 1/2 - 1 Mile

 Fid:
 404366
 Api county:
 145

 Api number:
 05688
 Well name:
 HAYNES

Well no: 1 Oper name: OTC/OCC NOT ASSIGNED

Oper no: 9998 Status: AC

Not Reported Well class: Not Reported Operstatus: Countycode: 145 Meridan: IM Section: 10 Township: 19N Range: 15E Quarter1: Not Reported

Range: 15E Quarter1: Not Reported Quarter2: Not Reported Quarter3: Not Reported Quarter4: NE Feet ns: 990

 Quarter4.
 NE
 Feet ns.
 990

 Direct ns:
 S
 Feet ew:
 990

 Direct ew:
 E
 Latitude:
 36.143875

 Longitude:
 -95.69448
 G elevatio:
 0

D el: 0 Completion: 1941-04-01

Dept: 0 Site id: OKOG20000404367

A2
North
OIL_GAS
OKOG20000332820
1/2 - 1 Mile

 Fid:
 332819
 Api county:
 131

 Api number:
 00964
 Well name:
 SNOOK H C

Well no: 1 Oper name: OTC/OCC NOT ASSIGNED

Oper no: 9998 Status: AC

Well class:Not ReportedOperstatus:Not ReportedCountycode:131Meridan:IM

Section: 34 Township: 20N

Range: 15E Quarter1: Not Reported NE Quarter3: Quarter2: NE SW 2440 Quarter4: Feet ns: Direct ns: S Feet ew: 2440 Direct ew: W Latitude: 36.168754

Longitude: -95.70031 G elevatio: 0

D el: 0 Completion: 1924-05-17

Dept: 0 Site id: OKOG20000332820

A3
North
OIL_GAS
OKOG20000332819
1/2 - 1 Mile

 Fid:
 332818
 Api county:
 131

 Api number:
 00963
 Well name:
 ROBSON

Well no: 1-A Oper name: OTC/OCC NOT ASSIGNED

Oper no: 9998 Status: AC

Well class: Not Reported Operstatus: Not Reported Countycode: 131 Meridan: IM

 Section:
 34
 Township:
 20N

 Range:
 15E
 Quarter1:
 Not Reported

Quarter2: NE Quarter3: NE Quarter4: SW Feet ns: 2500 Direct ns: S 2500 Feet ew: Direct ew: W Latitude: 36.168754

Longitude: D el: -95.700312 G elevatio: 0

0 Completion: Site id: 1962-03-12

Dept: OKOG20000332819

AREA RADON INFORMATION

State Database: OK Radon

Radon Test Results

Zipcode	Num Tests	# > 4 pCi/L	Maximum	Average
74015	7	0	3.3	1.714

Federal EPA Radon Zone for WAGONER County: 3

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: 74015

Number of sites tested: 7

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 1.571 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement 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 and 2010 from the U.S. Fish and Wildlife Service.

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

Reported Well Locations in Oklahoma

Source: Oklahoma Water Resources Board

Telephone: 405-530-8800

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Oklahoma Corporation Commission

Telephone: 405-521-3636

Oil and gas well locations in the state.

Oil and Gas Well Listing

Source: Osage Nation Environmental and Natural Resources

Telephone: 918-287-5333 Oil and gas well locations.

RADON

State Database: OK Radon

Source: Department of Environmental Quality

Telephone: 405-702-5100 Radon Information

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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OKLAHOMA CORPORATION COMMISSION RECORDS



OKLAHOMA CORPORATION COMMISSION

PETROLEUM STORAGE TANK DIVISION

www.occeweb.com (405) 521-4683 FAX: (405) 521-4945

Jim Thorpe Building, Room 480 - PO Box 52000 - Oklahoma City, OK 73152-2000

12/12/2019

Jamil Ahmed 8401 South 112th East Avenue Tulsa, Oklahoma 74133

Case ID #: 064-3989
Facility ID #: 6612452
Monitoring Report Approval
PO #: WP110218

RE: Monitoring Report Approval for the Facility Located at:

Former Stampede Country Stores 25702 E. Admiral Pl Catoosa, OK, 74015

Dear Mr. Ahmed:

The Oklahoma Corporation Commission (OCC) has approved the Monitoring Report for the above referenced case submitted under purchase order number WP110218 by your consultant on 12/9/2019. A copy of this letter is being sent to your environmental consultant who will know how to respond.

The report documents the sampling of all 8 monitoring wells in October 2019. The report includes documentation of the disposal of one drum of purge water.

Groundwater flow is toward the adjacent creek. The wells reported to contain the highest levels of dissolved benzene are MW-1, at 4.41 mg/L, and MW-2, at 3.75 mg/L. Well MW-1 is located very near the former tank pit, and MW-2 is located near the creek. The dissolved benzene concentrations reported were below the previously established target level of 5.576 mg/L in all of the monitoring wells.

The dissolved gasoline plume appears to be diminishing in levels of concentration. The steel underground storage tanks were removed from the site in August 2015. The on site building is vacant. There are no water wells reported within 660 feet of the fuel leak.

In the report StanTech recommends continuing semi-annual groundwater sampling to monitor the plume. We agree with this recommendation. This case will be evaluated for possible closure if monitoring data over time demonstrates continued attenuation of the dissolved gasoline plume.

The next monitoring event needs to be performed in February 2020. A PO request for the monitoring event needs to be submitted by January 5, 2020.

If you have any questions, please discuss them with your consultant or call me at (405) 522-1437 between 8:00 a.m. and 4:30 p.m. Monday through Friday. Please reference the appropriate OCC Facility Number and Case Number on all correspondence.

Sincerely:

David Poulsen

Project Environmental Analyst

Savil Poulgen

CC: Stantech Environmental Services

Attn: Jamie Frye 4100 N. Lincoln Blvd OKC, OK 73105

OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

Monitoring Report

OCC Review Date: 12/Dec/2019 **Reviewed By:**

Submitted to (PSTD PEA):

David Poulsen

Report Number: TR337032

Approved

Case Number: 064-3989

David Poulsen

Facility ID: 6612452

In fulfillment of: Purchase Order WP110218

Facility Applicant

Jamil Ahmed Stampede Country Stores (918) 266-4600 (832) 406-2169

25702 E Admiral Pl 8401 South 112 East Avenue

Catoosa, OK, 74015 Tulsa, OK, 74133

Jamie Frye - Stantech Environmental Services

Phone: (405) 424-8378

Email: ifrye@stantechservices.com

PSTD License Number: 239 **Expiration Date:** 31/Dec/2019

A) Was groundwater gauged or sampled for laboratory analyses of chemicals of concern as part of this 1. monitoring event?

Yes

If yes, enter the number of each that were sampled/gauged (choose all that apply, but at least one). For each well sampled, identify the well ID numbers (MWs, RWs, etc.) or names (WWs) and include gauging and sampling results in Groundwater Data Table. Choose the well type of 'Other' for AS/SVE/PRE wells, cisterns, etc. Be sure to identify each groundwater sampling point on site map.

Fax:

Well Type	# of Samples	# Gauged Only *
Monitoring wells (MW)	8	
Temporary monitoring wells (TMW)		
Water supply wells (WW) **		
Sample collected from faucet/spigot		
Sample collected from inside well		
Recovery wells (RW)		
Injection wells (IW)		
Other (describe in narrative below)		

^{*} Includes total of Free Product Gauge Event and Water Only Gauge Event and Dry Hole Event.

e37016 Page 1 of 4

^{**} If sampling multiple water supply wells and some samples are collected from faucet and others from inside well, identify below each water supply well and sample collection method for each. Also describe any wells from the 'other' category above, if applicable.

OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

Monitoring Report

B)	Was measurable free product detected in any of the wells? No
C)	Was free product recovered from any wells during this event by hand bailing or using a pump? $\ensuremath{\text{No}}$
	If yes, complete Manual Free Product Recovery Table for each well free product was recovered from.
D)	What was the main purpose of this monitoring event? (Check only one.) Periodic monitoring for plume stability/reduction - Quarterly Periodic monitoring for plume stability/reduction - Semi-annually Periodic monitoring for plume stability/reduction - Annually Periodic monitoring for plume stability/reduction - Single event Establishing baseline concentrations for pending remediation system Monitoring in conjunction with active remediation to determine if clean-up goals have been met Post remediation system shut-down confirmation monitoring Monitoring for natural attenuation Manual Recovery of free product only Other:
E)	How was/were the monitoring well(s) purged prior to sampling?
	Bailer - 3 Casing Volumes Bailer - Purged dry prior to 3 Casing Volumes Bailer - Combination (some wells purged dry, some to 3 casing volumes) Pump - 3 Casing Volumes Pump - Purged dry prior to 3 Casing Volumes Pump - Combination (some wells purged dry, some to 3 casing volumes) Micro-Purge Well(s) not purged (no-purge sampling)
	Also describe how fast the well(s) recovered (in inches/minute, feet/hour, or other meaningful "interval/time" units) and in what order the wells were purged (if more than one well): Monitoring wells were purged and sampled in order from least to most impacted on October 7, 2019. The

Monitoring wells were purged and sampled in order from least to most impacted on October 7, 2019. The monitoring wells were purged of at least 3 casing volumes (or until dry) at a rate of 2 gpm or less using a double-diaphragm pump and dedicated suction tubing. Groundwater recharge at this facility yields approximately 70% recovery at 30 minutes.

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OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

Monitoring Report

Surface Water Body	# of Samples		
Lake			
River			
Stream/Creek			
Culvert			
Other			
No es, mark all types of ai h air sample collected a	r samples and the and analyzed, ide Be sure to identif ent Air	e number of each (ch ntify the sample nan	ne (ex. Summa #1) and
Summa Canis Vapor badges Carbon tubes	r samples and the and analyzed, ide Be sure to identifent Air sters	e number of each (ch ntify the sample nan y each air sampling p No. No. No.	ne (ex. Summa #1) and
es, mark all types of ai h air sample collected a le of sampling results. Indoor/Outdoor Ambion Summa Canis Vapor badges Carbon tubes OVM: P	r samples and the and analyzed, ide Be sure to identifent Air sters sters sters sters	e number of each (ch ntify the sample nan y each air sampling p No. No. No. No.	ne (ex. Summa #1) and
es, mark all types of air air sample collected are of sampling results. Indoor/Outdoor Ambie Summa Canis Vapor badges Carbon tubes OVM: P	r samples and the and analyzed, ide Be sure to identifient Air sters //pump PID FID	e number of each (ch ntify the sample nan y each air sampling p No. No. No. No. No.	ne (ex. Summa #1) and
res, mark all types of aich air sample collected alle of sampling results. Indoor/Outdoor Ambie Summa Canis Vapor badges Carbon tubes OVM: P	r samples and the and analyzed, ide Be sure to identifent Air sters sters sters sters	e number of each (ch ntify the sample nan y each air sampling p No. No. No. No.	ne (ex. Summa #1) and
es, mark all types of ain air sample collected are of sampling results. Indoor/Outdoor Ambir Summa Canis Vapor badges Carbon tubes OVM: P	r samples and the and analyzed, ide Be sure to identifient Air sters sters f/pump PID FID Other:	e number of each (ch ntify the sample nan y each air sampling p No. No. No. No. No. No.	ne (ex. Summa #1) and
res, mark all types of aich air sample collected alle of sampling results. Indoor/Outdoor Ambie Summa Canis Vapor badges Carbon tubes OVM: P Other	r samples and the and analyzed, ide Be sure to identife ent Air sters //pump PID FID Other:	e number of each (ch ntify the sample nan y each air sampling p No. No. No. No. No. No. No.	ne (ex. Summa #1) and point by name on site m
es, mark all types of ainth air sample collected at le of sampling results. Indoor/Outdoor Ambie Summa Canis Vapor badges OVM: P	r samples and the and analyzed, ide Be sure to identife ent Air sters //pump PID FID Other:	No.	ne (ex. Summa #1) and point by name on site m
s, mark all types of air sample collected at of sampling results. Indoor/Outdoor Ambir Summa Canis Vapor badges OVM: POWE: POWE OTHER OTHE	r samples and the and analyzed, ide Be sure to identife ent Air sters //pump PID FID Other:	No.	(VMW)

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OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

Monitoring Report

5. Was any waste water, free product and/or waste soil/debris generated for disposal during this monitoring event?

Yes

If yes, quantify the amount of soil/debris, waste water and/or free product generated below:

	Number of drums		3ulk Disposal (Gallons or Cubic Yards)
Waste Water:	1	OR	0
Pure free product:	0	OR	0
Soil/debris:	0	OR	0

Thoroughly describe the disposition of these wastes and attach photo showing proper labeling of drum(s) to include contents, contact information and date of generation.

Groundwater sampling activities generated one (1) 55-gallon purge water drum. The 55-gallon drum was labeled non-hazardous waste and labeling included contents, contact information, and date generated. The 55-gallon drum was properly disposed at an ODEQ-approved waste facility. See attached documentation.

6. Below, provide a narrative of all of the monitoring results. If monitoring groundwater, discuss whether the dissolved and/or free product plumes are expanding, shrinking or stable and the basis for this determination. Also discuss any change in conditions from prior events, such as rising or falling groundwater levels, sudden change in groundwater flow direction, change in condition of any wells, etc. If monitoring is to determine whether remediation system clean-up goals have been met, discuss whether these goals have been met or not.

The plume is stable. Groundwater levels measured during this event were similar when compared to the previous gauging event conducted on February 26, 2019. The shallowest depth to groundwater is approximately 3.39 feet below top of casing (TOC) in monitoring well MW-3. BTEX concentrations at this site may be affected by seasonal groundwater level fluctuations.

7. What is your recommendation for the next course of action based on the results of this monitoring event?

StanTech recommends continuing semi-annual groundwater sampling including collecting surface water samples from the adjacent creek.

8. Were there any conditions for this monitoring event that lead to a change in the original scope of work?
No

If yes, please describe below. If these changes resulted in a cost difference, please address this with a change order if you have not already done so.

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Appendix A Groundwater Data for Report

• **Event Date:** The date of the sampling/gauging event.

• **Event Type:** The type of the sampling/gauging event.

• **SE:** Sample Event

FP: Free Product Gauge EventWO: Water Only Gauge Event

• **DH:** Dry Hole Event

• **DTW** (Depth To Water): Measured in ft. below top of well casing (blank meaning no water detected).

• **DTP** (Depth to Product): Measured in ft. below top of well casing ('NP' meaning 'No Product').

• **PT** (Product Thickness): Measured in ft. (blank means 'No Product').

• **COC**: Chemicals of Concern (Benzene, Toluene, Ethyl Benzene, Xylene, TPH-GRO, TPH-DRO, MTBE 8021, MTBE 8260). All numeric entries expressed in mg/l (ppm).

ND: Non-Detect.NS: Not Sampled.NP: No Product.

Monitoring W	ell: MW-01			Total I	Depth: 25.00	Installed	l: 04/27/2016	Ele	vation: 97.55	Scr	Screened Interval: 5.00-2			
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)		
10/07/19	SE	7.750	NP		4.4100	.0610	.1600	.1130	12.1000	NS	.0570	NS		
Monitoring W	ell: MW-02			Total I	Depth: 20.00	Installed	l: 04/27/2016	Ele	vation: 97.38	Scr	eened Interva	l: 5.00-20.00		
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)		
10/07/19	SE	6.920	NP		3.7500	.0470	.1120	.0750	12.4000	NS	.1060	NS		
Monitoring W	ell: MW-03			Total I	Depth: 25.00	Installed	l: 04/27/2016	Ele	vation: 98.46	Sci	eened Interva	I: 3.00-25.00		
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)		
10/07/19	SE	3.390	NP		.0060	ND	ND	ND	ND	NS	ND	NS		
				Total	Depth: 30.00	Installed	l: 04/27/2016	Ele	vation: 99.38	Screened Interval: 3.00				
Monitoring W	ell: MW-04			i Otai i	Deptili. 30.00	1115641166	, ,	_						
Monitoring W Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)		

Monitoring W	ell: MW-05			Total [Depth: 15.00	Installed	: 10/11/2017	Elev	vation: 96.49	Screened Interval: 3.00-			
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)	
10/07/19	SE	6.120	NP		ND	ND	ND	ND	ND	NS	ND	NS	
Monitoring W	ell: MW-06			Total I	Depth: 15.00	Installed	: 10/11/2017	Elev	vation: 97.19	Scr	eened Interva	: 3.00-15.00	
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)	
10/07/19	SE	6.730	NP		.8690	.0140	.0370	ND	2.3900	NS	.0120	NS	
Monitoring W	ell: MW-07			Total [Depth: 15.00	Installed	: 10/11/2017	Elev	/ation: 98.72	Scr	eened Interva	l : 3.00-15.00	
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)	
10/07/19	SE	4.780	NP		ND	ND	ND	ND	ND	NS	ND	NS	
10,0,713													
Monitoring W	ell: MW-08			Total [Depth: 15.00	Installed	: 10/11/2017	Elev	/ation: 96.57	Scr	eened Interva	: 3.00-15.00	
	ell: MW-08 Event Type	DTW	DTP	Total I	Depth: 15.00 Benzene	Installed Toluene	: 10/11/2017 Ethyl Benzene	Elev Xylene	vation: 96.57	Scr TPH-DRO	eened Interva MTBE (8021)	: 3.00-15.00 MTBI (8260	

Appendix B Groundwater Data History for Case

- **Event Date:** The date of the sampling/gauging event.
- **Event Type:** The type of the sampling/gauging event.
 - **SE:** Sample Event
 - **FP:** Free Product Gauge Event
 - **WO:** Water Only Gauge Event
 - DH: Dry Hole Event
- **DTW** (Depth To Water): Measured in ft. below top of well casing (blank meaning no water detected).
- **DTP** (Depth to Product): Measured in ft. below top of well casing ('NP' meaning 'No Product').
- PT (Product Thickness): Measured in ft. (blank means 'No Product').
- **COC**: Chemicals of Concern (Benzene, Toluene, Ethyl Benzene, Xylene, TPH-GRO, TPH-DRO, MTBE 8021, MTBE 8260). All numeric entries expressed in mg/l (ppm).
- ND: Non-Detect.NS: Not Sampled.NP: No Product.

Monitoring We	ell: MW-01			Total D	Depth: 25.00	Installed	i: 04/27/2016	Ele	vation: 97.55	s	creened Interv	al: 5.00-25.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
05/05/16	SE	5.860	NP		9.4500	ND	.7140	ND	18.0000	NS	.1510	.2320
10/18/17	SE	6.610	NP		2.8600	.0120	.1190	.0350	4.5200	NS	.0690	NS
08/27/18	SE	6.640	NP		8.0300	ND	.3130	ND	16.9000	NS	ND	NS
02/26/19	SE	7.130	NP		7.1200	.1140	.2710	.1550	12.8000	NS	.0810	NS
10/07/19	SE	7.750	NP		4.4100	.0610	.1600	.1130	12.1000	NS	.0570	NS

Monitoring We	ell: MW-02			Total Depth: 20.00		Installed	Installed: 04/27/2016		vation: 97.38	Sc	reened Interva	I: 5.00-20.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
05/05/16	SE	6.300	NP		7.4300	.0120	.2190	.1050	15.8000	NS	.1300	NS
10/18/17	SE	6.830	NP		5.8300	ND	.1780	ND	23.5000	NS	ND	NS
08/27/18	SE	6.920	NP		5.5900	.0870	.1220	.0690	12.4000	NS	.1190	NS
02/26/19	SE	7.250	NP		3.9300	ND	.1200	ND	9.6400	NS	.0990	NS
10/07/19	SE	6.920	NP		3.7500	.0470	.1120	.0750	12.4000	NS	.1060	NS

Monitoring Wo	ell: MW-03			Total I	Depth: 25.00	Installed	i: 04/27/2016	Ele	vation: 98.46	Sc	reened Interva	I: 3.00-25.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
05/05/16	SE	5.110	NP		ND	ND	ND	ND	ND	NS	ND	NS
10/18/17	SE	5.840	NP		ND	ND	ND	ND	ND	NS	ND	NS
08/27/18	SE	3.600	NP		ND	ND	ND	ND	ND	NS	ND	NS
02/26/19	SE	3.400	NP		ND	ND	ND	ND	ND	NS	ND	NS
10/07/19	SE	3.390	NP		.0060	ND	ND	ND	ND	NS	ND	NS
Monitoring We	ell: MW-04			Total I	Depth: 30.00	Installed	i: 04/27/2016	Ele	vation: 99.38	Sci	reened Interva	I: 3.00-30.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
05/05/16	SE	5.250	NP		ND	ND	ND	ND	ND	NS	ND	NS
10/18/17	SE	4.850	NP		ND	ND	ND	ND	ND	NS	ND	NS
08/27/18	SE	4.420	NP		ND	ND	ND	ND	ND	NS	ND	NS
02/26/19	SE	4.960	NP		ND	ND	ND	ND	ND	NS	ND	NS
10/07/19	SE	5.180	NP		ND	ND	ND	ND	ND	NS	ND	NS
Monitoring We	ell: MW-05			Total I	Depth: 15.00	Installed	i: 10/11/2017	Ele	vation: 96.49	Sci	reened Interva	l: 3.00-15.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
10/18/17	SE	8.670	NP		ND	ND	ND	ND	ND	NS	ND	NS
08/27/18	SE	6.190	NP		ND	ND	ND	ND	ND	NS	ND	NS
02/26/19	SE	6.090	NP		ND	ND	ND	ND	ND	NS	ND	NS
10/07/19	SE	6.120	NP		ND	ND	ND	ND	ND	NS	ND	NS
Monitoring We	ell: MW-06			Total I	Depth: 15.00	Installed	l: 10/11/2017	Ele	vation: 97.19	Sci	reened Interva	I: 3.00-15.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
10/18/17	SE	6.490	NP		.5500	ND	.1120	ND	4.1400	NS	ND	NS
08/27/18	SE	6.760	NP		1.5600	.0200	.0720	.0400	4.5500	NS	.0110	NS
02/26/19	SE	6.970	NP		.5040	.0060	.0340	.0220	1.7300	NS	ND	NS
10/07/19	SE	6.730	NP		.8690	.0140	.0370	ND	2.3900	NS	.0120	NS
	ell: MW-07			Total I	Depth: 15.00	Installed	i: 10/11/2017	Ele	vation: 98.72	Sci	reened Interva	I: 3.00-15.00
Monitoring Wo							Ethyl				MTBE	MTBE
Monitoring We Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Benzene	Xylene	TPH-GRO	TPH-DRO	(8021)	(8260)
Event		DTW 4.320	DTP NP	РТ	Benzene ND	Toluene ND		Xylene ND	TPH-GRO ND	TPH-DRO NS		

10/07/19	SE	4.780	NP		ND	ND	ND	ND	ND	NS	ND	NS
Monitoring We	II: MW-08			Total [Depth: 15.00	Installed	: 10/11/2017	Elev	vation: 96.57	Sci	reened Interva	l: 3.00-15.00
Event Date	Event Type	DTW	DTP	PT	Benzene	Toluene	Ethyl Benzene	Xylene	TPH-GRO	TPH-DRO	MTBE (8021)	MTBE (8260)
10/18/17	SE	6.240	NP		.1280	ND	.0240	.0210	.7810	NS	ND	NS
08/27/18	SE	7.200	NP		.2590	.0230	.0750	.0420	1.8800	NS	ND	NS
02/26/19	SE	7.170	NP		.2420	.0190	.0550	.0400	1.7200	NS	ND	NS
10/07/19	SE	7.230	NP		.1280	.0100	.0220	.0210	.6840	NS	ND	NS

ND

ND

ND

ND

NS

ND

ND

02/26/19

SE

5.120

NP

NS

Appendix C Manual Free Product Recovery Data for Report

Currently there is no Manual Free Product Recovery data entered for this report.

Appendix D Manual Free Product Recovery Data History for Case

Currently there is no Manual Free Product Recovery data entered for this report.

Appendix E Water Supply Well History For Case

Currently there is no Water Supply Well data entered for this case.

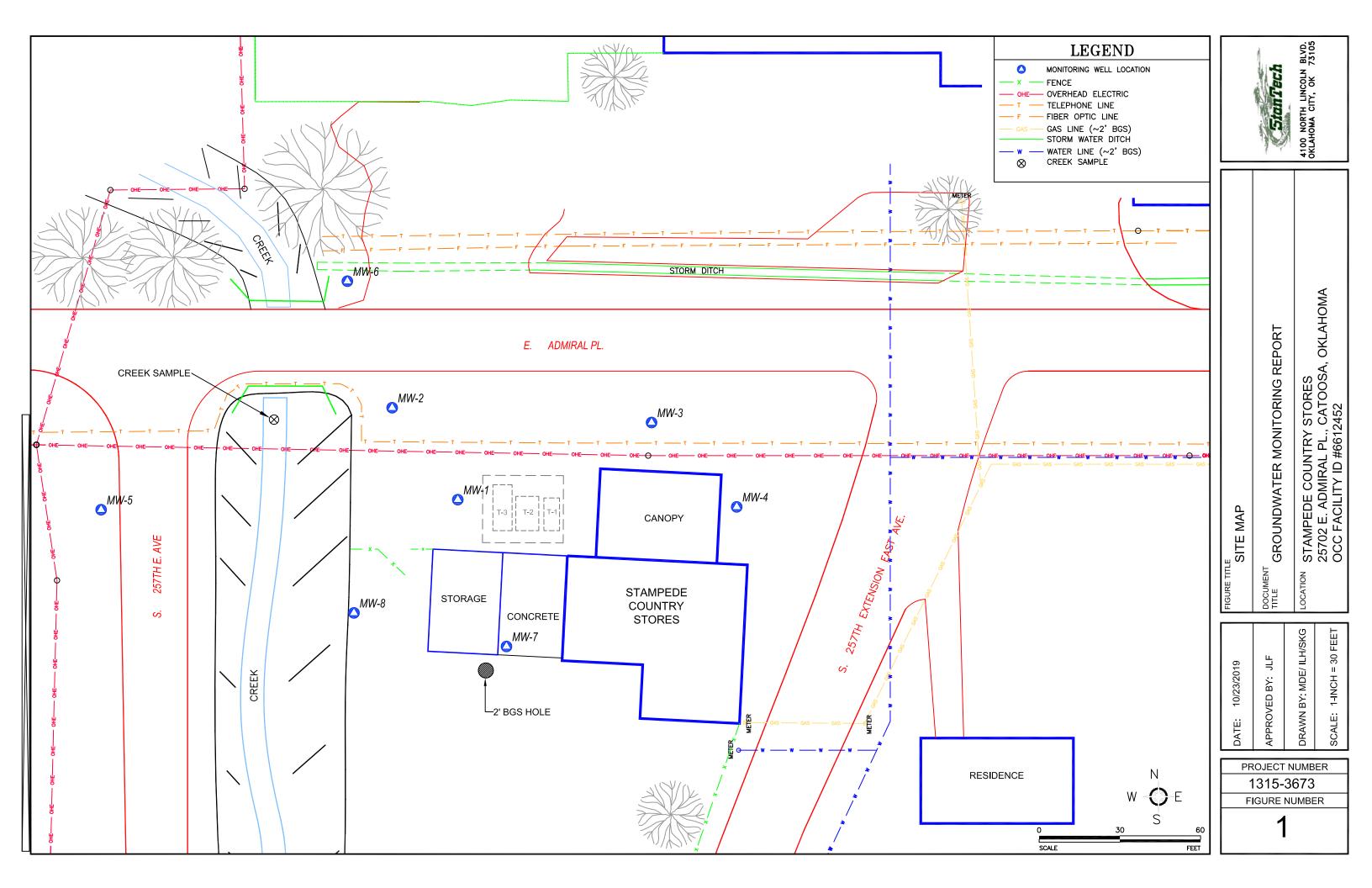
The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Site Map - General

Attachment Notes: A scaled site map showing the PST system, product lines, dispensers,

buildings, other structures, etc.. General site map should also show

adjacent structures in all directions.

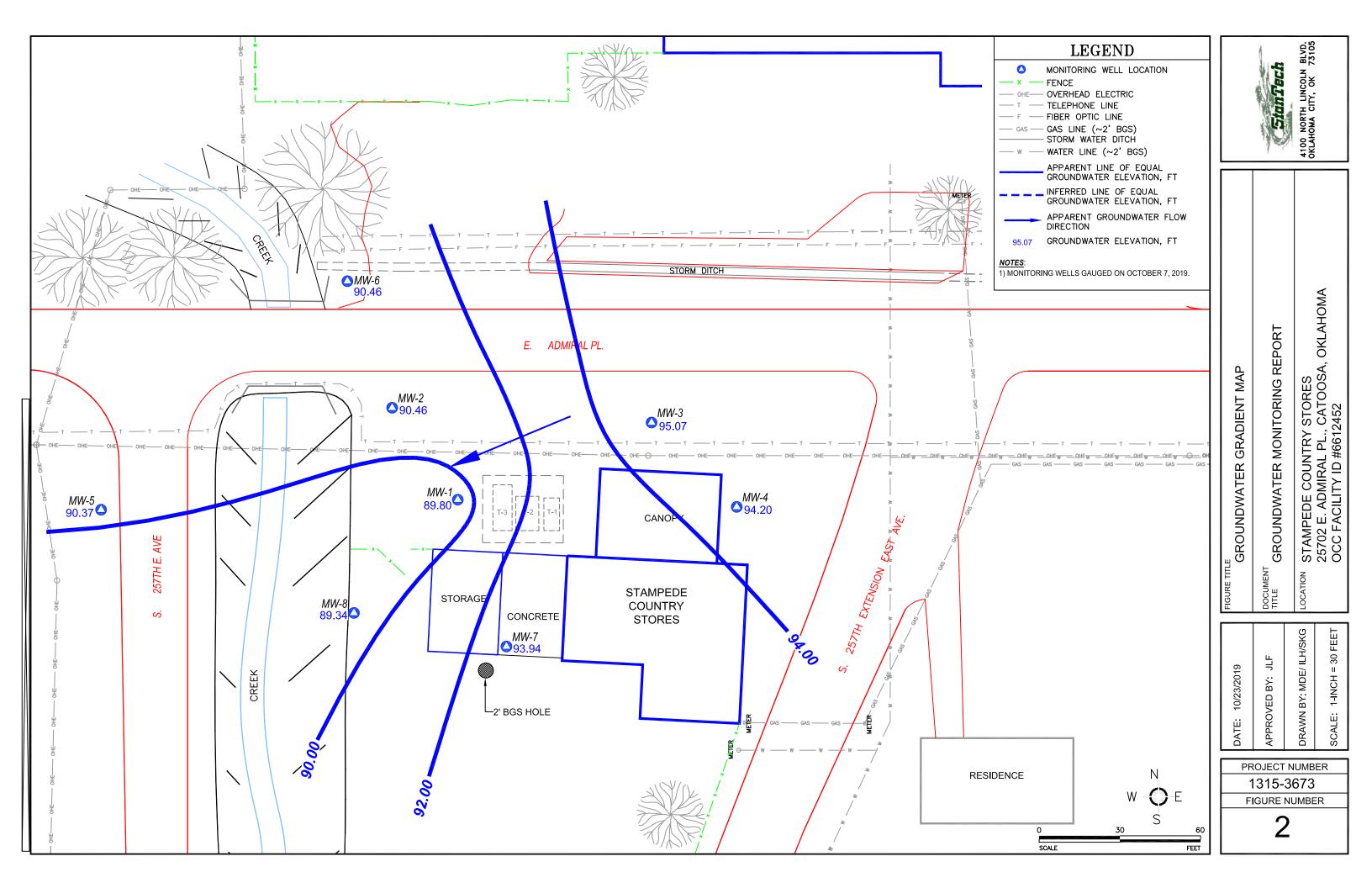


The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Site Map - Groundwater Gradient Map

Attachment Notes: Groundwater gradient map generated from the monitoring well gauging

data from this event.



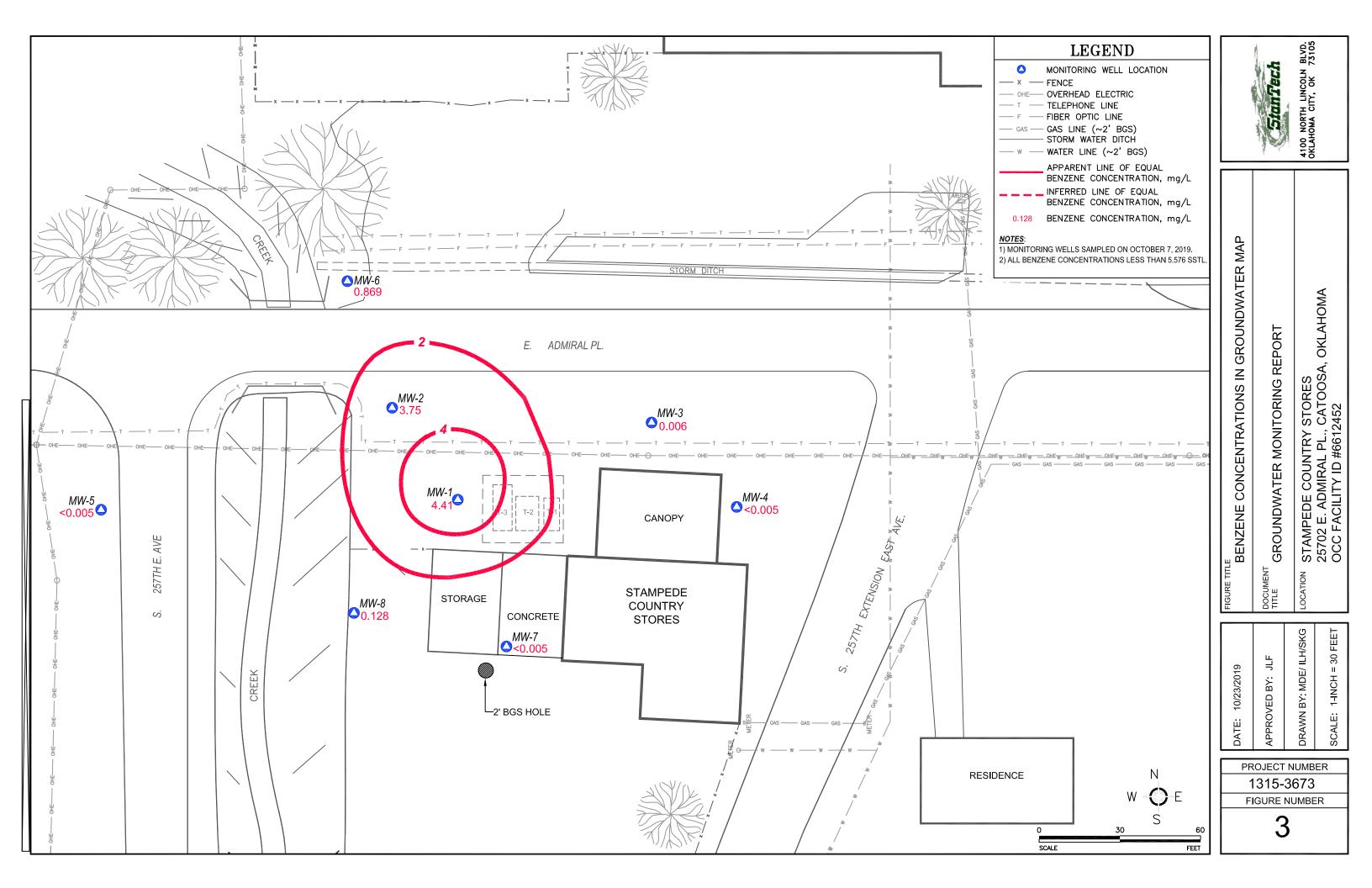
The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Site Map - Benzene in Groundwater Contour Map

Attachment Notes: A contour map for the benzene in groundwater data collected and

analyzed for this event. The map should be large enough to readily distinguish all contour intervals and should also show the RBSL or SSTL

contour, where applicable.



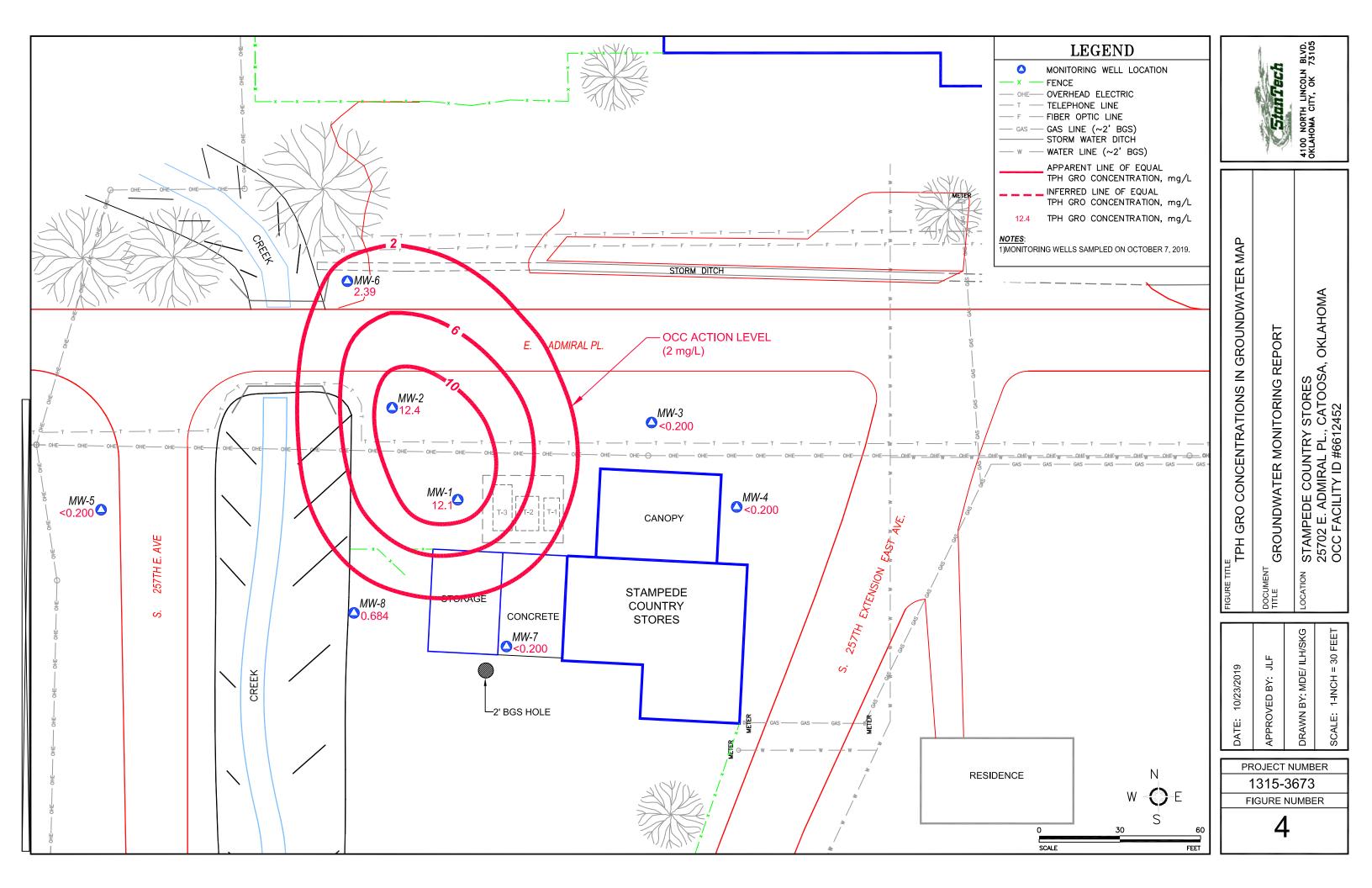
The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Site Map - TPH-GRO in Groundwater Contour Map

Attachment Notes: A contour map for the TPH-GRO in groundwater data collected and

analyzed for this event. The map should be large enough to readily

distinguish all contour intervals.



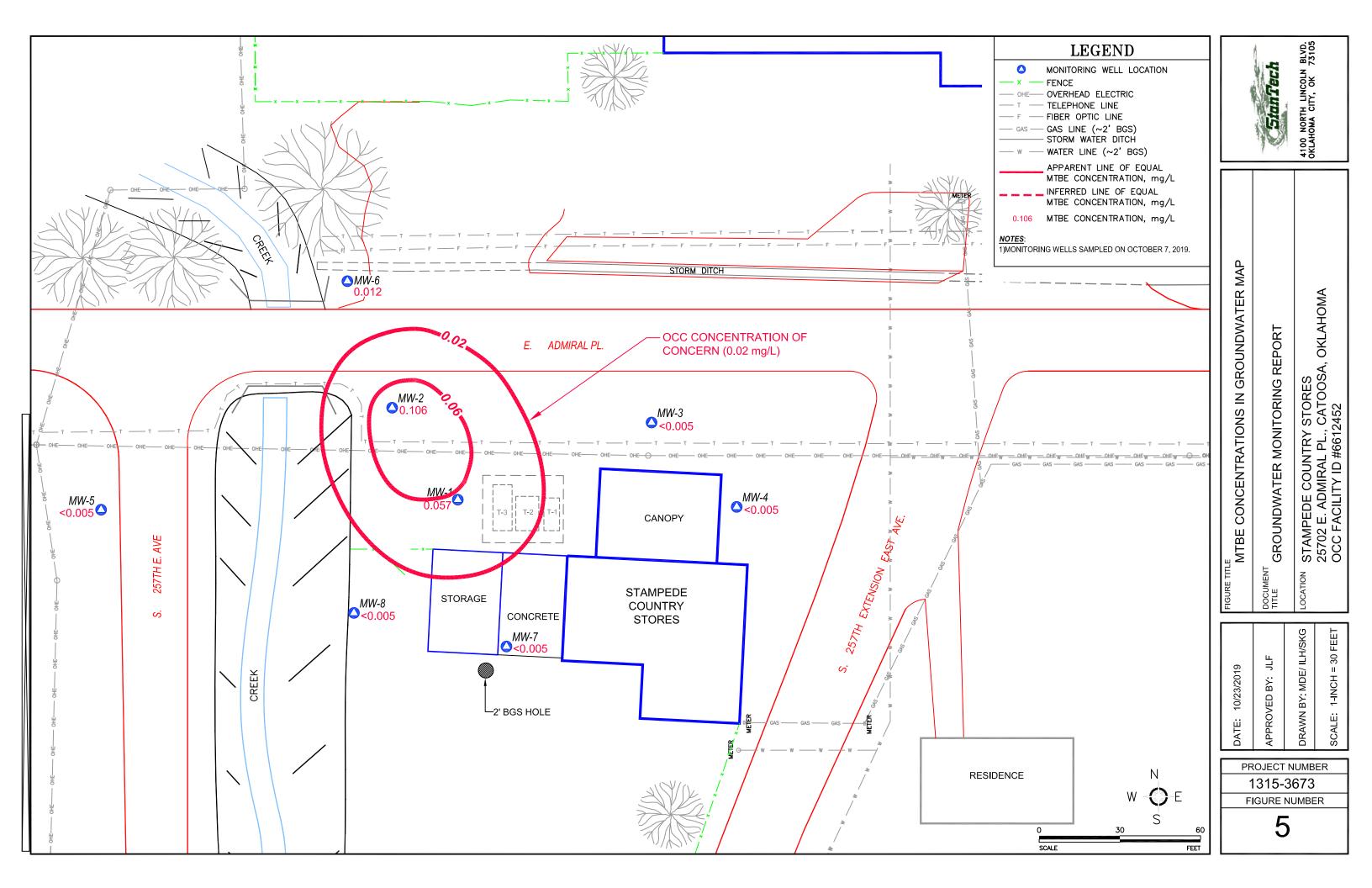
The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Site Map - MtBE in Groundwater Contour Map

Attachment Notes: A contour map for the MtBE in groundwater data collected and analyzed

for this event. The map should be large enough to readily distinguish

all contour intervals.



The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Laboratory Analyticals - Water

Attachment Notes: Laboratory analytical data sheets for water

Laboratory Analytical Report

15 October 2019

Mr. Jamie Frye StanTech LLC 4300 N. Lincoln Oklahoma City, OK 73105

WO: E9J0159

RE: Stampede Country Store, 25700 E. Admiral, Catoosa

Enclosed are the results of analyses for samples received by the laboratory on 10/8/2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Russell Britten

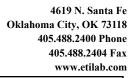
President Original (P)

ENVIRONMENTAL TESTING, INC. 4619 N. Santa Fe

Oklahoma City, OK 73118

405.488.2400 Phone

405.488.2404 Fax www.etilab.com





4300 N. Lincoln Project Number: 3673 MON19 #2 Reported:
Oklahoma City OK, 73105 Project Manager: Mr. Jamie Frye 10/15/19 13:09

MW-1

E9J0159-01 (Aqueous) - Sampled: 10/07/19 12:50

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	nmental	Testing, In	c.				
Volatile Organic Compounds by EI	PA Method 802	1							
MTBE	0.057	0.025	mg/L	5	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Benzene	4.41	0.025	mg/L	5	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Toluene	0.061	0.025	mg/L	5	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Ethylbenzene	0.160	0.025	mg/L	5	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Xylenes (total)	0.113	0.075	mg/L	5	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		123 %	31	.6-160	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		89.7 %	64	.4-121	EHJ0249	BLS	10/10/19 19:54	EPA 8021B 1996	
Gasoline Range Hydrocarbons by C	OK 8020/8015N	1							
Gasoline Range Organics (C6-C10)	12.1	1.00	mg/L	5	EHJ0249	BLS	10/11/19 12:14	OK DEQ GRO 1997	
Surrogate: a,a,a-Trifluorotoluene		101 %	43	.5-175	EHJ0249	BLS	10/11/19 12:14	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		85.2 %	44	.1-143	EHJ0249	BLS	10/11/19 12:14	OK DEQ GRO 1997	

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4300 N. Lincoln Project Number: 3673 MON19 #2 Reported:
Oklahoma City OK, 73105 Project Manager: Mr. Jamie Frye 10/15/19 13:09

MW-2

E9J0159-02 (Aqueous) - Sampled: 10/07/19 13:00

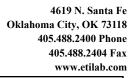
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
Allalyte	Result	Reporting Limit	Cints	Dilution	Daten	Anaryst	Allaryzeu	Witthou	Qualificis
		Enviro	nmental	Testing, In	c.				
Volatile Organic Compounds by EP.	A Method 802	1							
MTBE	0.106	0.005	mg/L	1	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	
Benzene	3.75	0.025	mg/L	5	EHJ0249	BLS	10/10/19 21:32	EPA 8021B 1996	
Toluene	0.047	0.005	mg/L	1	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	
Ethylbenzene	0.112	0.005	mg/L	1	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	
Xylenes (total)	0.075	0.015	mg/L	1	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		235 %	31	.6-160	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	S-02
Surrogate: 4-Bromofluorobenzene		121 %	64	.4-121	EHJ0249	BLS	10/11/19 12:44	EPA 8021B 1996	
Gasoline Range Hydrocarbons by O	K 8020/8015N	1							
Gasoline Range Organics (C6-C10)	12.4	0.200	mg/L	1	EHJ0249	BLS	10/11/19 12:44	OK DEQ GRO 1997	E
Surrogate: a,a,a-Trifluorotoluene		319 %	43	.5-175	EHJ0249	BLS	10/11/19 12:44	OK DEQ GRO 1997	S-02
Surrogate: 4-Bromofluorobenzene		165 %	44	.1-143	EHJ0249	BLS	10/11/19 12:44	OK DEQ GRO 1997	S-02

Environmental Testing, Inc.

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E9J0159 Original ETI_OKC_RPT MRL_rev9.5.rpt

Page 3 of 15





 4300 N. Lincoln
 Project Number: 3673 MON19 #2
 Reported:

 Oklahoma City OK, 73105
 Project Manager: Mr. Jamie Frye
 10/15/19 13:09

MW-3

E9J0159-03 (Aqueous) - Sampled: 10/07/19 12:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	onmental	Testing, In	c.				
Volatile Organic Compounds by E	PA Method 802	1							
MTBE	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Benzene	0.006	0.005	mg/L	1	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Toluene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Ethylbenzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Xylenes (total)	< 0.015	0.015	mg/L	1	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		98.4 %	31	.6-160	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		89.2 %	64	.4-121	EHJ0249	BLS	10/11/19 13:14	EPA 8021B 1996	
Gasoline Range Hydrocarbons by	OK 8020/8015N	1							
Gasoline Range Organics (C6-C10)	< 0.200	0.200	mg/L	1	EHJ0249	BLS	10/11/19 13:14	OK DEQ GRO 1997	,
Surrogate: a,a,a-Trifluorotoluene		106 %	43	.5-175	EHJ0249	BLS	10/11/19 13:14	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		98.5 %	44	.1-143	EHJ0249	BLS	10/11/19 13:14	OK DEQ GRO 1997	

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4300 N. Lincoln Project Number: 3673 MON19 #2 Reported:
Oklahoma City OK, 73105 Project Manager: Mr. Jamie Frye 10/15/19 13:09

MW-4

E9J0159-04 (Aqueous) - Sampled: 10/07/19 12:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	nmental '	Testing, In	c.				
Volatile Organic Compounds by E	PA Method 802	1							
MTBE	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Benzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Toluene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Ethylbenzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Xylenes (total)	< 0.015	0.015	mg/L	1	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		96.5 %	31	.6-160	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		88.8 %	64	.4-121	EHJ0249	BLS	10/11/19 15:18	EPA 8021B 1996	
Gasoline Range Hydrocarbons by	OK 8020/8015M	1							
Gasoline Range Organics (C6-C10)	< 0.200	0.200	mg/L	1	EHJ0249	BLS	10/11/19 15:18	OK DEQ GRO 1997	
Surrogate: a,a,a-Trifluorotoluene		104 %	43	.5-175	EHJ0249	BLS	10/11/19 15:18	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		93.1 %	44	.1-143	EHJ0249	BLS	10/11/19 15:18	OK DEQ GRO 1997	

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4300 N. LincolnProject Number: 3673 MON19 #2Reported:Oklahoma City OK, 73105Project Manager: Mr. Jamie Frye10/15/19 13:09

MW-5

E9J0159-05 (Aqueous) - Sampled: 10/07/19 13:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	onmental '	Testing, In	c.				
Volatile Organic Compounds by E	PA Method 802	1							
MTBE	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Benzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Toluene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Ethylbenzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Xylenes (total)	< 0.015	0.015	mg/L	1	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		97.6 %	31	.6-160	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		92.0 %	64	.4-121	EHJ0249	BLS	10/11/19 16:18	EPA 8021B 1996	
Gasoline Range Hydrocarbons by	OK 8020/8015N	1							
Gasoline Range Organics (C6-C10)	< 0.200	0.200	mg/L	1	EHJ0249	BLS	10/11/19 16:18	OK DEQ GRO 1997	7
Surrogate: a,a,a-Trifluorotoluene		108 %	43	.5-175	EHJ0249	BLS	10/11/19 16:18	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		95.6 %	44	.1-143	EHJ0249	BLS	10/11/19 16:18	OK DEQ GRO 1997	

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4300 N. Lincoln Project Number: 3673 MON19 #2 Reported:
Oklahoma City OK, 73105 Project Manager: Mr. Jamie Frye 10/15/19 13:09

MW-6

E9J0159-06 (Aqueous) - Sampled: 10/07/19 13:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	onmental '	Testing, In	c.				
Volatile Organic Compounds by EF	A Method 802	1							
MTBE	0.012	0.010	mg/L	2	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Benzene	0.869	0.010	mg/L	2	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Toluene	0.014	0.010	mg/L	2	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Ethylbenzene	0.037	0.010	mg/L	2	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Xylenes (total)	< 0.030	0.030	mg/L	2	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		126 %	31	.6-160	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		86.4 %	64	.4-121	EHJ0249	BLS	10/11/19 16:51	EPA 8021B 1996	
Gasoline Range Hydrocarbons by C	OK 8020/8015N	AI.							
Gasoline Range Organics (C6-C10)	2.39	0.400	mg/L	2	EHJ0249	BLS	10/11/19 16:51	OK DEQ GRO 1997	
Surrogate: a,a,a-Trifluorotoluene		115 %	43	.5-175	EHJ0249	BLS	10/11/19 16:51	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		86.3 %	44	.1-143	EHJ0249	BLS	10/11/19 16:51	OK DEQ GRO 1997	

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 4300 N. Lincoln
 Project Number: 3673 MON19 #2
 Reported:

 Oklahoma City OK, 73105
 Project Manager: Mr. Jamie Frye
 10/15/19 13:09

MW-7

E9J0159-07 (Aqueous) - Sampled: 10/07/19 13:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	nmental '	Testing, In	c.				
Volatile Organic Compounds by E	PA Method 802	1							
MTBE	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Benzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Toluene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Ethylbenzene	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Xylenes (total)	< 0.015	0.015	mg/L	1	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		96.7 %	31	.6-160	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		87.5 %	64	.4-121	EHJ0249	BLS	10/11/19 17:20	EPA 8021B 1996	
Gasoline Range Hydrocarbons by	OK 8020/8015M	1							
Gasoline Range Organics (C6-C10)	< 0.200	0.200	mg/L	1	EHJ0249	BLS	10/11/19 17:20	OK DEQ GRO 1997	
Surrogate: a,a,a-Trifluorotoluene		106 %	43	.5-175	EHJ0249	BLS	10/11/19 17:20	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		95.1 %	44	.1-143	EHJ0249	BLS	10/11/19 17:20	OK DEQ GRO 1997	

Environmental Testing, Inc.

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4300 N. Lincoln Project Number: 3673 MON19 #2 Reported: Project Manager: Mr. Jamie Frye Oklahoma City OK, 73105 10/15/19 13:09

MW-8

E9J0159-08 (Aqueous) - Sampled: 10/07/19 13:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
		Enviro	nmental	Testing, In	c.				
Volatile Organic Compounds by E	PA Method 802	1							
MTBE	< 0.005	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Benzene	0.128	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Toluene	0.010	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Ethylbenzene	0.022	0.005	mg/L	1	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Xylenes (total)	0.021	0.015	mg/L	1	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Surrogate: a,a,a-Trifluorotoluene		110 %	31	.6-160	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Surrogate: 4-Bromofluorobenzene		96.7 %	64	.4-121	EHJ0249	BLS	10/11/19 17:50	EPA 8021B 1996	
Gasoline Range Hydrocarbons by	OK 8020/8015N	1							
Gasoline Range Organics (C6-C10)	0.684	0.200	mg/L	1	EHJ0249	BLS	10/11/19 17:50	OK DEQ GRO 1997	
Surrogate: a,a,a-Trifluorotoluene		110 %	43	.5-175	EHJ0249	BLS	10/11/19 17:50	OK DEQ GRO 1997	
Surrogate: 4-Bromofluorobenzene		95.1 %	44	.1-143	EHJ0249	BLS	10/11/19 17:50	OK DEQ GRO 1997	

Environmental Testing, Inc.

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Page 9 of 15





4300 N. LincolnProject Number: 3673 MON19 #2Reported:Oklahoma City OK, 73105Project Manager: Mr. Jamie Frye10/15/19 13:09

QUALITY CONTROL

Volatile Organic Compounds by EPA Method 8021 Environmental Testing, Inc.

				Spike	Source		%REC		RPD	
Analyte	Result	Reporting Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch EHJ0249 - EPA 5030 Water GC										
Blank (EHJ0249-BLK1)				Prepared &	Analyzed:	10/10/19				
MTBE	< 0.005	0.005	mg/L							
Benzene	< 0.005	0.005	mg/L							
Toluene	< 0.005	0.005	mg/L							
Ethylbenzene	< 0.005	0.005	mg/L							
Xylenes (total)	< 0.015	0.015	mg/L							
Surrogate: a,a,a-Trifluorotoluene	0.02	294	mg/L	0.03000		98.1	31.6-160			
Surrogate: 4-Bromofluorobenzene	0.02	276	mg/L	0.03000		91.8	64.4-121			
LCS (EHJ0249-BS1)				Prepared &	Analyzed:	10/10/19				
MTBE	0.087	0.005	mg/L	0.1000		87.1	61.4-104			
Benzene	0.089	0.005	mg/L	0.1000		88.7	56.8-103			
Toluene	0.093	0.005	mg/L	0.1000		93.1	68.5-108			
Ethylbenzene	0.092	0.005	mg/L	0.1000		91.8	80.2-114			
Xylenes (total)	0.270	0.015	mg/L	0.3000		89.9	83.6-113			
Surrogate: a,a,a-Trifluorotoluene	0.02	299	mg/L	0.03000		99.8	31.6-160			
Surrogate: 4-Bromofluorobenzene	0.02	286	mg/L	0.03000		95.2	64.4-121			
Matrix Spike (EHJ0249-MS1)		Source: E9J0159	-03	Prepared: 1	0/10/19 A	nalyzed: 10	0/14/19			
MTBE	0.089	0.005	mg/L	0.1000	ND	88.6	41.2-120			
Benzene	0.100	0.005	mg/L	0.1000	0.006	94.6	37.5-119			
Toluene	0.110	0.005	mg/L	0.1000	ND	110	57-115			
Ethylbenzene	0.124	0.005	mg/L	0.1000	ND	124	58.9-128			
Xylenes (total)	0.374	0.015	mg/L	0.3000	ND	125	49.6-138			
Surrogate: a,a,a-Trifluorotoluene	0.02	291	mg/L	0.03000		96.9	31.6-160			
Surrogate: 4-Bromofluorobenzene	0.03	304	mg/L	0.03000		101	64.4-121			
Matrix Spike Dup (EHJ0249-MSD1)		Source: E9J0159	-03	Prepared: 1	0/10/19 A	nalyzed: 10	0/14/19			
MTBE	0.088	0.005	mg/L	0.1000	ND	88.4	41.2-120	0.288	20	
Benzene	0.100	0.005	mg/L	0.1000	0.006	94.2	37.5-119	0.350	20	
Toluene	0.111	0.005	mg/L	0.1000	ND	111	57-115	0.859	20	
Ethylbenzene	0.124	0.005	mg/L	0.1000	ND	124	58.9-128	0.304	20	
Xylenes (total)	0.374	0.015	mg/L	0.3000	ND	125	49.6-138	0.00374	20	
Surrogate: a,a,a-Trifluorotoluene	0.02	293	mg/L	0.03000		97.8	31.6-160			
Surrogate: 4-Bromofluorobenzene	0.03		mg/L	0.03000		106	64.4-121			

Environmental Testing, Inc.

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4300 N. LincolnProject Number: 3673 MON19 #2Reported:Oklahoma City OK, 73105Project Manager: Mr. Jamie Frye10/15/19 13:09

QUALITY CONTROL

Gasoline Range Hydrocarbons by OK 8020/8015M Environmental Testing, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Qualifiers
Analyte	Result	Reporting Limit	Units	Level	Kesuit	70KEC	Lillits	KFD	Lillit	Quanners
Batch EHJ0249 - EPA 5030 Water GC										
Blank (EHJ0249-BLK1)				Prepared &	Analyzed:	10/10/19				
Gasoline Range Organics (C6-C10)	< 0.200	0.200	mg/L							
Surrogate: a,a,a-Trifluorotoluene	0.03.	27	mg/L	0.03000		109	43.5-175			
Surrogate: 4-Bromofluorobenzene	0.03	01	mg/L	0.03000		100	44.1-143			
LCS (EHJ0249-BS1)				Prepared &	Analyzed:	10/10/19				
Gasoline Range Organics (C6-C10)	0.862	0.200	mg/L	1.000		86.2	83.4-108			
Surrogate: a,a,a-Trifluorotoluene	0.03.	33	mg/L	0.03000		111	43.5-175			
Surrogate: 4-Bromofluorobenzene	0.03.	24	mg/L	0.03000		108	44.1-143			
Matrix Spike (EHJ0249-MS1)		Source: E9J0159	0-03	Prepared: 1	0/10/19 A	nalyzed: 10	0/14/19			
Gasoline Range Organics (C6-C10)	1.35	0.200	mg/L	1.000	ND	135	52.6-131			M-02
Surrogate: a,a,a-Trifluorotoluene	0.03.	26	mg/L	0.03000		109	43.5-175			
Surrogate: 4-Bromofluorobenzene	0.03.	26	mg/L	0.03000		109	44.1-143			
Matrix Spike Dup (EHJ0249-MSD1)		Source: E9J0159	0-03	Prepared: 1	0/10/19 A	nalyzed: 10	0/14/19			
Gasoline Range Organics (C6-C10)	1.27	0.200	mg/L	1.000	ND	127	52.6-131	5.84	20	
Surrogate: a,a,a-Trifluorotoluene	0.03.	28	mg/L	0.03000		109	43.5-175			
Surrogate: 4-Bromofluorobenzene	0.03	17	mg/L	0.03000		106	44.1-143			

Environmental Testing, Inc.

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4300 N. Lincoln Project Number: 3673 MON19 #2 Reported:
Oklahoma City OK, 73105 Project Manager: Mr. Jamie Frye 10/15/19 13:09

Non-Certified Analyses included in this Report

Analyto

Certifications

Code	Description	Number	Expires
KDHE	Kansas Accredited	E-10401	01/31/2020
NELAP/LA	NELAP Accredited (LDEQ)	10002	06/30/2020
NELAP/OK	NELAP Accredited (ODEQ)	2019-125	08/31/2020
TCEQ	Texas Accedited (TCEQ)	T104704498-19-9	03/31/2020

Environmental Testing, Inc.

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Page 12 of 15



4619 N. Santa Fe Oklahoma City, OK 73118 405.488.2400 Phone 405.488.2404 Fax www.etilab.com

StanTech LLC Project: Stampede Country Store, 25700 E. Admiral, Catoosa

4300 N. LincolnProject Number: 3673 MON19 #2Reported:Oklahoma City OK, 73105Project Manager: Mr. Jamie Frye10/15/19 13:09

Qualifiers and Definitions

E Target analyte exceeded calibration range. The reported result is an estimated value.

M-02 The matrix spike recovery was higher than expected due to sample matrix interference.

S-02 The surrogate recovery was higher than method or laboratory control limits due to matrix interferences.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

x Non-Certified analyte

NA Not Applicable

Environmental Testing, Inc.

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E9J0159 Original ETLOKC RPT MRL rev9 5 rnt

CHAIN OF CUSTODY RECORD

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3 14 NT 15

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PAGE: OF 15					FE AVE.	4619 NORTH SANTA FE AVE.	1619 NOR	_	10000		



SAMPLE RECEIPT FORM

E9J0159

Environmental Testing, Inc.

Client: StanTech LLC Project Manager: Mr. Jamie Frye Project: Stampede Country Store, 25700 E. Admiral, Catoosa **Project Number:** 3673 MON19 #2 Report To: **Invoice To:** StanTech LLC StanTech LLC Mr. Jamie Frye Accounts Payable 4300 N. Lincoln PO Box 607 Oklahoma City, OK 73105 Norman, OK 73105 Phone: (405) 424-8378 Phone: (405) 424-8378 Fax: (405) 424-8129 Fax: (405) 424-8129 Date Due: 10/15/19 17:00 (5 day TAT) Received By: Stephanie Saul Date Received: 10/08/19 16:35 Logged In By: Andra Hoot Date Logged In: 10/09/19 07:43 Samples Received at: 0.3°C Custody seals No Received on ice Yes Sufficient sample Sample or temp blank frozen Containers intact Yes No COC/Labels agree Headspace in VOA vials No Preservation confirmed No Correct containers Yes Notes: **Preservation Confirmation** Container ID **Container Type** pH Date/Time Lot#

Preservation Confirmed By	Date

Printed: 10/9/2019 7:45:14AM

Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Laboratory chains of custody

Attachment Notes: Chains of custody for all soil, water and/or air samples analyzed as part

of this report.

CHAIN OF CUSTODY RECORD

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e 14 of 15
3 14 NT 15

LOG IN REVIEW:	TIME:	1						TIME:	_T		
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		l GRE	20	4,01	CATOUSA, OK	NIKE	ADMICAL PLACE	9	25700	1	SITE LOCATION:
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			CONTAINER TYPE								P.O. #:
			5. OTHER								EMAIL:
COMMENTS			4. OIL							405 424 8378	PHONE #:
LAB		-	2. SOIL								
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PAGE: OF 15					FE AVE.	4619 NORTH SANTA FE AVE.	1619 NOR	_	10000		



SAMPLE RECEIPT FORM

E9J0159

Environmental Testing, Inc.

Client: StanTech LLC Project Manager: Mr. Jamie Frye Project: Stampede Country Store, 25700 E. Admiral, Catoosa **Project Number:** 3673 MON19 #2 Report To: **Invoice To:** StanTech LLC StanTech LLC Mr. Jamie Frye Accounts Payable 4300 N. Lincoln PO Box 607 Oklahoma City, OK 73105 Norman, OK 73105 Phone: (405) 424-8378 Phone: (405) 424-8378 Fax: (405) 424-8129 Fax: (405) 424-8129 Date Due: 10/15/19 17:00 (5 day TAT) Received By: Stephanie Saul Date Received: 10/08/19 16:35 Logged In By: Andra Hoot Date Logged In: 10/09/19 07:43 Samples Received at: 0.3°C Custody seals No Received on ice Yes Sufficient sample Sample or temp blank frozen Containers intact Yes No COC/Labels agree Headspace in VOA vials No Preservation confirmed No Correct containers Yes Notes: **Preservation Confirmation** Container ID **Container Type** pH Date/Time Lot#

Preservation Confirmed By	Date

Printed: 10/9/2019 7:45:14AM

Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Benzene vs. Depth to Groundwater Over Time Graphs

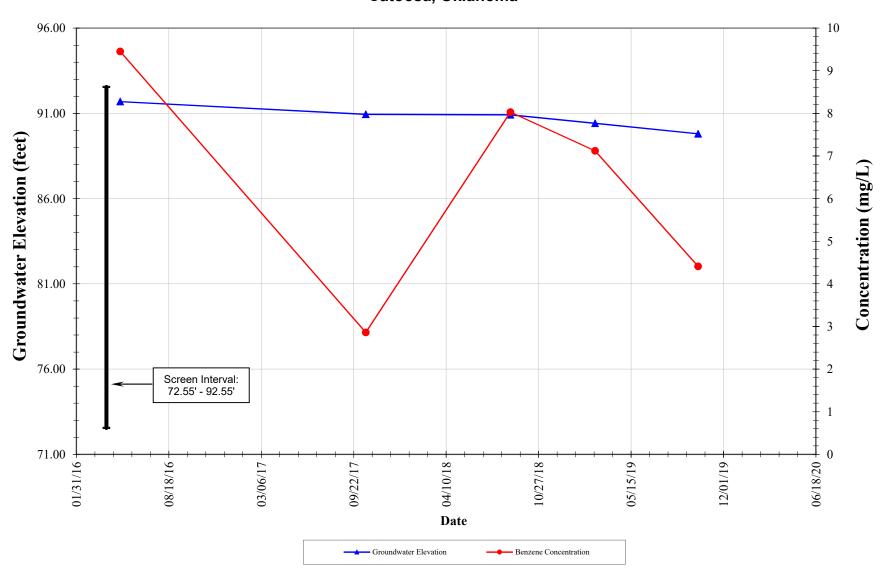
Attachment Notes: A graphical representation of benzene concentrations and groundwater

levels (y-axis) versus time (x-axis). The scales along the sides of the y-axes should be narrowed to include the maximum fluctuations of groundwater levels and benzene concentrations. Be sure to include the

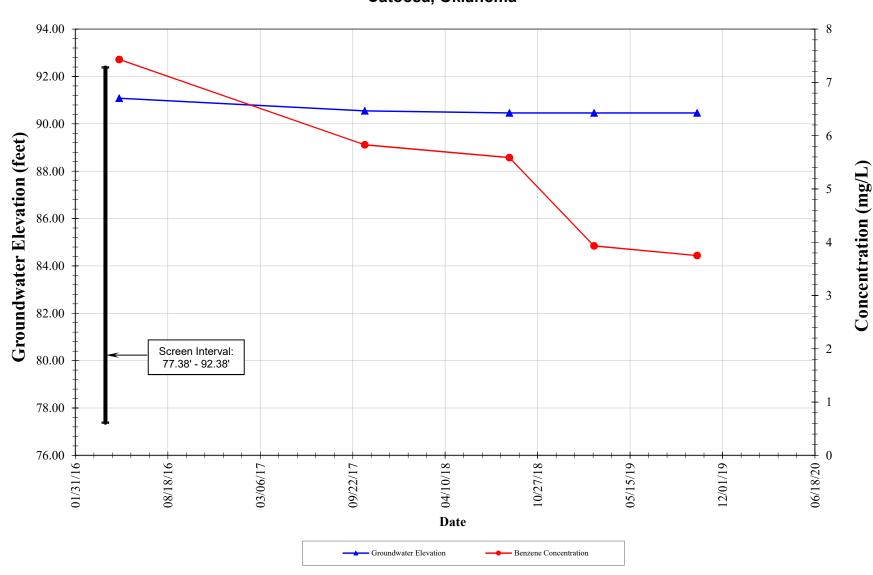
depths of the screened section . Present one graph per monitoring

well.

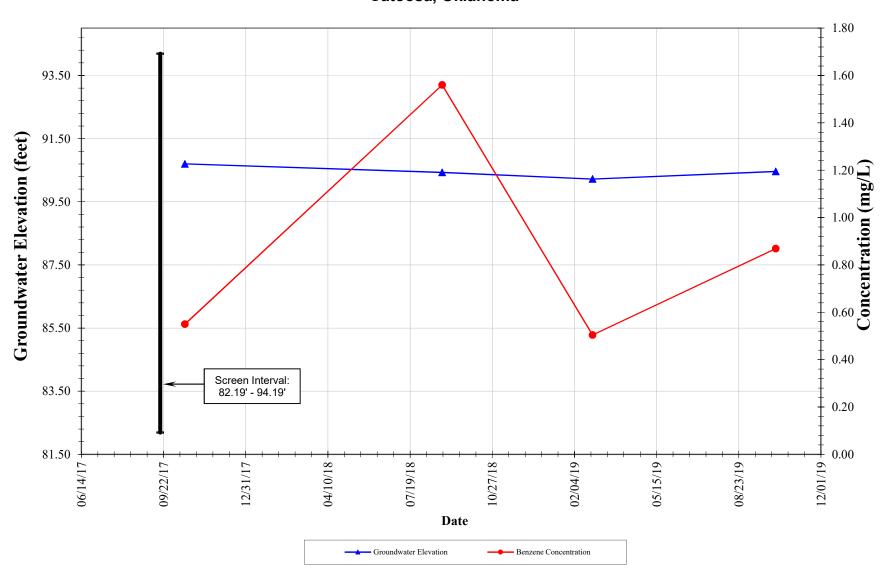
MW-1
Benzene Concentrations and Groundwater Elevations vs. Time
Stampede Country Store
Catoosa, Oklahoma



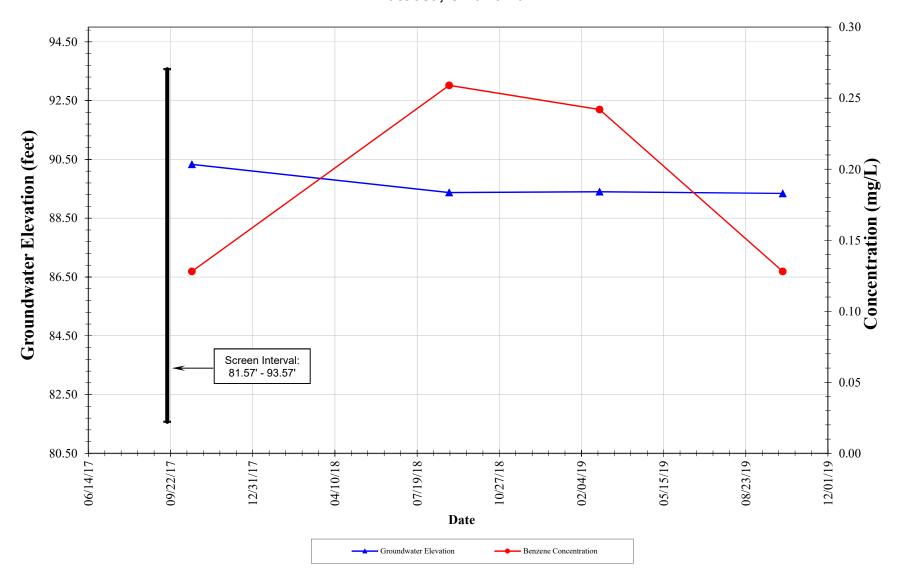
MW-2
Benzene Concentrations and Groundwater Elevations vs. Time
Stampede Country Store
Catoosa, Oklahoma



MW-6
Benzene Concentrations and Groundwater Elevations vs. Time
Stampede Country Store
Catoosa, Oklahoma



MW-8
Benzene Concentrations and Groundwater Elevations vs. Time
Stampede Country Store
Catoosa, Oklahoma



Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Photos - Waste Drums

Attachment Notes: A Photo that shows the total number of waste drums generated by this

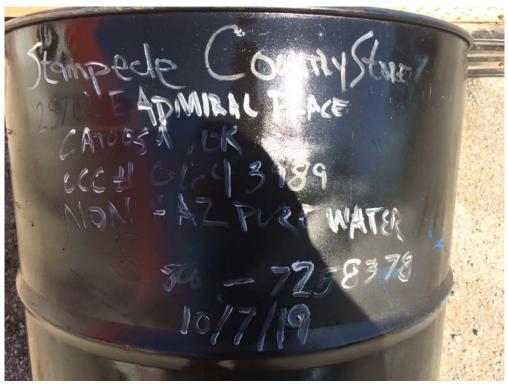
event and at least one close-up photo showing the proper labeling of each drum as to content, date of generation, associated case number

and other pertinent information.

DRUM PHOTOGRAPHS STAMPEDE COUNTRY STORE, 25702 E. ADMIRAL PL. CATOOSA, OK OCTOBER 7, 2019 OCC CASE NO. 064-3989



PURGE WATER DRUM



PURGE WATER DRUM LABEL

Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: 48-hour Field Notification

Attachment Notes: Copy of email and Notification Form showing PSTD Technical

Department was notified 2 business days prior to conducting field work.

From: <u>David Poulsen</u>
To: <u>Jamie Frye</u>

Cc:Eric Houston; Neil Garrett; Salim DouglahSubject:RE: 48 hour field work notice (064-3989)Date:Thursday, October 3, 2019 12:21:33 PM

Jamie-

Your field work notification has been received.

Thank you,

David Poulsen, Environmental Analyst
Oklahoma Corporation Commission
Petroleum Storage Tank Division
2101 N. Lincoln Blvd. | Oklahoma City, OK 73105-5400

Ph (405) 522-1437 | F (405) 521-4945 | E-mail: <u>david.poulsen@occ.ok.gov</u>

From: Jamie Frye [mailto:jfrye@stantechservices.com]

Sent: Thursday, October 03, 2019 9:39 AM

To: David Poulsen <David.Poulsen@occ.ok.gov>; Eric Houston <Eric.Houston@occ.ok.gov>; Neil

Garrett <Neil.Garrett@occ.ok.gov>; Salim Douglah <Salim.Douglah@occ.ok.gov>

Subject: 48 hour field notice (064-3989)

See attached field notice for groundwater sampling activities at former Stampede Country Store, 25702 E. Admiral Place, Catoosa, OK (064-3989).

Thanks, Jamie L. Frye, P.G. Project Manager/Geologist

STANTECH

4100 North Lincoln Blvd. | Oklahoma City, OK 73105 | <u>www.stantechservices.com</u>
Toll Free: 800.725.8378 | Tel: 405.424.8378 | Cell: 405.205.2565 | Fax: 405.424.8129

This electronic message contains confidential information which may be privileged and/or proprietary, and is intended only for the recipient. If you are not the intended recipient, any use, disclosure, copying, reproduction and distribution is prohibited. If you have received this electronic transmission in error, please contact the sender immediately at 800-725-8378, or by electronic mail to <u>ifrye@stantechservices.com</u>

Case Number:	064-3989
Site Name:	Stampede Country Store
Facility Number:	6612452
Site Street Address:	25702 E. Admiral Place
City Site is in (near):	Catoosa
Consulting Firm:	StanTech
Cons. Rep. On Site:	Jerry Hansen
Cell Phone on Site:	205-2567
Scheduled Activity:	Sample 8 monitoring wells
Fat Time to Commence	0.20
Est. Time to Commence:	8:30 a.m.
Est. Duration:	7 hours
Purchase Order Number:	WP-110218
Purchase Order Number.	VVF-110216
PSTD PEA:	David Poulsen
	Bavia i salesti
Cons. Proj. Manager:	Jamie Frye
, ,	
Date of Activity:	10/7/2019
Additional Notes:	
If installing MWs, when	
will development occur:	

Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: Groundwater Data Tables

Attachment Notes: Cumulative groundwater data tables.

TABLE 1 CUMULATIVE GROUNDWATER ELEVATION DATA

Stampede Country Store 25702 E. Admiral Place Catoosa, OK

Well ID	Top-of-Casing Elevation (feet)	Screened Interval (feet bgs)	Date	Measured Depth to Bottom (feet below TOC)	Depth to Product (feet below TOC)	•	Product Thickness (feet)	Groundwater Elevation (feet)
MW-1	97.55	5-25	5/5/16	24.19		5.86	0	91.69
			10/18/17	24.19		6.61	0	90.94
			8/27/18	24.19		6.64	0	90.91
			2/26/19	24.19		7.13	0	90.42
			10/7/19	24.19		7.75	0	89.80
MW-2	97.38	5-20	5/5/16	19.46		6.30	0	91.08
			10/18/17	19.46		6.83	0	90.55
			8/27/18	19.46		6.92	0	90.46
			2/26/19	19.46		6.92	0	90.46
			10/7/19	19.46		6.92	0	90.46
MW-3	98.46	3-25	5/5/16	24.26		5.11	0	93.35
			10/18/17	24.26		5.84	0	92.62
			8/27/18	24.26		3.60	0	94.86
			2/26/19	24.26		3.40	0	95.06
			10/7/19	24.26		3.39	0	95.07
MW-4	99.38	3-30	5/5/16	29.58		5.25	0	94.13
			10/18/17	29.58		4.85	0	94.53
			8/27/18	29.58		4.42	0	94.96
			2/26/19	29.58		4.96	0	94.42
			10/7/19	29.58		5.18	0	94.20
MW-5	96.49	3-15	10/18/17	14.89		8.67	0	87.82
			8/27/18	14.89		6.19	0	90.30
			2/26/19	14.89		6.09	0	90.40
			10/7/19	14.89		6.12	0	90.37
MW-6	97.19	3-15	10/18/17	14.45		6.49	0	90.70
			8/27/18	14.45		6.76	0	90.43
			2/26/19	14.45		6.97	0	90.22
			10/7/19	14.45		6.73	0	90.46
MW-7	98.72	3-15	10/18/17	15.02		4.32	0	94.40
			8/27/18	15.02		4.71	0	94.01
			2/26/19	15.02		5.12	0	93.60
			10/7/19	15.02		4.78	0	93.94
MW-8	96.57	3-15	10/18/17	14.66		6.24	0	90.33
			8/27/18	14.66		7.20	0	89.37
			2/26/19	14.66		7.17	0	89.40
			10/7/19	14.66		7.23	0	89.34

All measurements in feet bgs - below ground surface NA = Not Applicable TOC = top-of-casing

= Floating product observed; Corrected groundwater elevation for thickness of floating product (Adjusted DTW = DTW -[PT x 0.8])

TABLE 2 CUMULATIVE GROUNDWATER ANALYTICAL DATA

Stampede Country Store 25702 E. Admiral Place Catoosa, OK

Sample ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH GRO	MTBE*
MW-1	05/05/16	9.45	<0.125	0.714	< 0.375	18	0.232**
	10/18/17	2.86	0.012	0.119	0.035	4.52	0.069
	08/27/18	8.03	<0.125	0.313	< 0.375	16.9	<0.125
	02/26/19	7.12	0.114	0.271	0.155	12.8	0.081
	10/07/19	4.41	0.061	0.16	0.113	12.1	0.057
MW-2	05/05/16	7.43	0.012	0.219	0.105	15.8	0.13
	10/18/17	5.83	<0.125	0.178	< 0.375	23.5	<0.125
	08/27/18	5.59	0.087	0.122	0.069	12.4	0.119
	02/26/19	3.93	<0.050	0.12	<0.150	9.64	0.099
	10/07/19	3.75	0.047	0.112	0.075	12.4	0.106
MW-3	05/05/16	< 0.005	<0.005	< 0.005	<0.015	<0.200	<0.005
	10/18/17	< 0.005	<0.005	< 0.005	<0.015	<0.200	<0.005
	08/27/18	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	02/26/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	10/07/19	0.006	<0.005	<0.005	<0.015	<0.200	<0.005
MW-4	05/05/16	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	10/18/17	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	08/27/18	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	02/26/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	10/07/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
MW-5	10/18/17	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	08/27/18	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	02/26/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	10/07/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
MW-6	10/18/17	0.55	<0.050	0.112	<0.150	4.14	<0.050
	08/27/18	1.56	0.02	0.072	0.04	4.55	0.011
	02/26/19	0.504	0.006	0.034	0.022	1.73	<0.005
	10/07/19	0.869	0.014	0.037	<0.030	2.39	0.012
MW-7	10/18/17	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	08/27/18	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	02/26/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
	10/07/19	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
MW-8	10/18/17	0.128	<0.005	0.024	0.021	0.781	<0.005
	08/27/18	0.259	0.023	0.075	0.042	1.88	<0.005
	02/26/19	0.242	0.019	0.055	0.04	1.72	<0.005
	10/07/19	0.128	0.01	0.022	0.021	0.684	<0.005
Creek	10/18/17	< 0.005	<0.005	<0.005	<0.015	<0.200	<0.005
Current Maximu	ım Concentration	4.41	0.061	0.16	0.113	12.4	0.106
OCC Appr	oved SSTL	5.576	17.89	5.44	100.6	2***	0.02***

^{* =} MTBE analytical results utilizing EPA Method 8021 B.

TPH GRO = Total Petroleum Hydrocarbon Gasoline-Range Organics

NA = Not Analyzed

^{** =} MTBE analytial results confirmed using EPA Method 8260B.

^{*** =} OCC does not establish RBSLs for TPH GRO or MTBE; therefore, OCC Action Level or Concentration of Concern used Results reported in milligrams per liter (mg/l) or parts per million (ppm)

< = Below Practical Quantitation Limits

⁼ Concentration exceeds OCC SSTLs or OCC Action Levels

Report Attachments

The following attachment has been appended to this report as required by the online system or by a PST PEA.

Attachment Title: PSTD Disposal/Recycler Report or Disposal Manifest

Attachment Notes: Completed form showing type of waste and quantity disposed; water

quantity in excess of one drum must be expressed in gallons; must be

legible.

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III, and IV. If waste is NOT asbestos waste, complete Sections I, II, and III. No. Section I GENERATOR (Generator completes all of Section I.) ountry Stores b. Generating Location: Stampede Country Store OZ E Admira (Pl. e. Phone No .: _ f. Phone No : If owner of the generating facility differs from the generator, provide: g. Owner's Name: _ h. Owner's Phone No .: . DM - METAL DRUM i. WASTE CODE Containers DP - PLASTIC DRUM j. Description of Waste: Purge water, UST exempt. Quantity Facility, occ # 064-3989 B - BAG Units No. TYPE BA - 6 MIL PLASTIC BAG or WRAP O - OTHER GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 UNITS CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for - POUNDS transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous - YARDS waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the M3 - CUBIC METERS requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261. Y3 - CUBIC YARDS O - OTHER Jamie Frye 008 Generator Authorized Agent Name Shipment Date TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n) TRANSPORTER I TRANSPORTER II Stantech LLC c. Driver Name / Title: j. Driver Name / Title: _____ d. Phone No.: 405-424-8378 e. Truck No.: k. Phone No .:_ f. Vehicle License No. / State: OK m. Vehicle License No. / State: _ Acknowledgement of Recaipt of Materials. Acknowledgement of Receipt of Materials. Driver Signature Shipment Date Driver Signature Section III DESTINATION (Generator completes a-d; Destination site completes e-f.) Services 405-677-5353 a. Site Name: c. Phone No.: d. Mailing Address: __ Klahoma City c. Discrepancy Indication Space: _ I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate ASBESTOS (Generator completes a-d, f, g. Operator completes a.) Section IV. a. Operator's* Name: _____b. Operator's* Phone No.:_ c. Operator's* Address: _ d. Special Handling Instructions and additional Information; OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper snipping name and are classified, packed, marked. and labelediplacarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Oprerator's ' Signature f. Name and Address.

of Responsible Agency: _

a Friable: Non-friable: Boto

% friable



1



OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

Initial Response, Abatement and Site Characterization Report

	-	·
PSTD	Reviewer	Approve [] Deny [] Date
1.	CASE NUMBER 064-3989 FACILITY NUMBER 66-12452	Submitted to (PSTD P.E.A.): Jim Crawford To Fulfill Purchase Order: TBD Stampede Country Store Jamil Ahmed /832-406-2169
2.	Facility Name Contact Person/Phone No. Street Address, City, County	Stampede Country Store Jamil Ahmed/832-406-2169 25702 E. Admiral Place, Catoosa, Wagoner
3.	Owner/Operator's Signature By signing above the Owner/Operator to the best of his/her kn	perator affirms that all of the information in this report is true and
	Owner/Operator Contact Person/Phone No. Address, City, State, Zip	Jamil Ahmed Jamil Ahmed/832-406-2169 219 N. 31 st West Avenue, Tulsa, OK 74127
4.	Remediation Consultant's Signa Remediation Consultant's Name Remediation Consultant's Licens Phone Numbers: Voice: (405) E-Mail Address: rwilliams@sta	Robert Williams/StanTech se Number 742 Expiration Date 12/31/15 424-8378 Fax: (405) 424-8129 Pager/Cell: (405) 249-1806 antechservices.com
5.	What was the cause of the release	
6.	What was the type of product a	and estimated quantity released? Gasoline; unknown quantity
7.	Was there free product? 🛛 Ye	s No If no skip questions 8 through 12.
8.	excavations from the date of dis excavation from native soils	kness of the free product observed or measured in wells boreholes or scovery to the present. Free product encountered entering open s subsequent to UST removal. Approximately 2,800 gallons inated water were removed per OCC approval
9.	Identify how the free product w	vas recovered. During UST system removal.
10.		vas disposed. It was disposed at Muskogee Waste and Water Vewoka Street in Muskogee, OK. The OCC Disposal/Recycler
11	What was the volume of free or	roduct disposed? Approximately 200 callens

Davik!

OKLAHOMA CORPORATION COMMISSION PETROLEUM STORAGE TANK DIVISION

	nitial Response, Abatement and Site Characterization Report
PSTD	eviewer Dhoulson Approve [4] Deny [] Date 10-22-15
1.	CASE NUMBER 064-3989 Submitted to (PSTD P.E.A.): Jim Crawford FACILITY NUMBER 66-12452 To Fulfill Purchase Order: TBD
2.	Facility Name Contact Person/Phone No. Street Address, City, County Stampede Country Store Jamil Ahmed/832-406-2169 25702 E. Admiral Place, Catoosa, Wagoner
3.	Owner/Operator's Signature Date 10-14-15 By signing above the Owner/Operator affirms that all of the information in this report is true and correct to the best of his/her knowledge.
	Owner/Operator Contact Person/Phone No. Address, City, State, Zip Jamil Ahmed Jamil Ahmed/832-406-2169 219 N. 31 st West Avenue, Tulsa, OK 74127
4.	Remediation Consultant's Signature Remediation Consultant's Name and Firm Remediation Consultant's License Number 742 Remediation Consultant's License Number 742 Remediation Consultant's License Number 742 Expiration Date 12/31/15 Phone Numbers: Voice: (405) 424-8378 Fax: (405) 424-8129 Pager/Cell: (405) 249-1806 E-Mail Address: rwilliams@stantechservices.com
	Consulting Firm Principal Signature
5.	What was the cause of the release. UST system
6.	What was the type of product and estimated quantity released? Gasoline; unknown quantity
7.	Was there free product? ⊠ Yes ☐ No If no skip questions 8 through 12.
8.	If yes, report the type and thickness of the free product observed or measured in wells boreholes or excavations from the date of discovery to the present. Free product encountered entering open excavation from native soils subsequent to UST removal. Approximately 2,800 gallons of free product and contaminated water were removed per OCC approval
9.	Identify how the free product was recovered. During UST system removal.
10.	Identify how the free product was disposed. It was disposed at Muskogee Waste and Water Company located at 1111 Wewoka Street in Muskogee, OK. The OCC Disposal/Recycler Report is attached.
11.	What was the volume of free product disposed? Approximately 200 gallons.

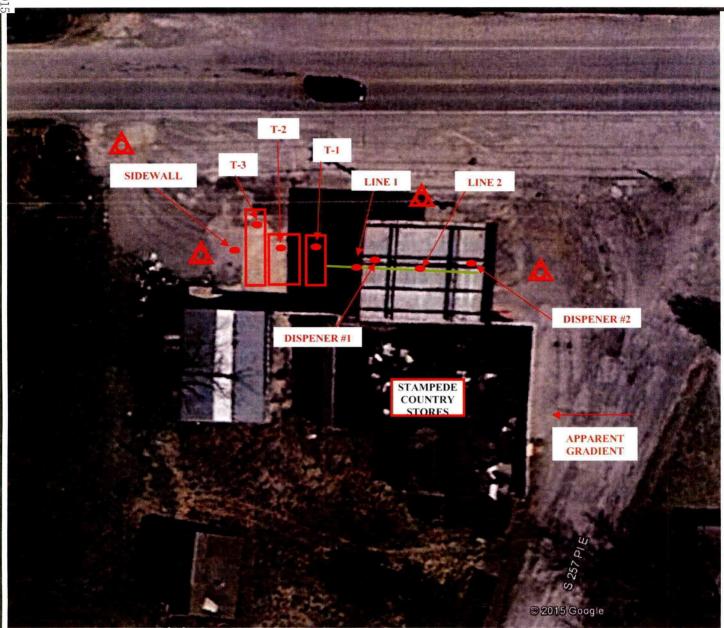
12.	How were the contaminated soils and/or water, that was generated during the initial abatement, disposed or treated? Backfill soils were placed back in excavation .
13.	Is the release on going? $\ \square$ Yes $\ \boxtimes$ No
14.	Describe the measures used to abate the release (ie. Repairs to the system, removal of free product, etc) be sure to list any actions taken to mitigate fire, explosion and vapor hazards. All USTs (3 total), product lines, and dispensers were removed.
15.	Have there been previous releases at this site? \square Yes \boxtimes No $$ If yes, please list.
16.	Describe a history of the site (ie did it use to be a bulk plant, a paint manufacture, etc.) The site was a retail gas station. The USTs, which were currently removed, were installed in 1983. The USTs were removed on August 20, 2015.
17.	How is on site and surrounding land used? The site is currently vacant. There is a commercial business (East Tulsa Truck Parts and Equipment) to the north, residence to the east, farm land to the west and a residence to the south.
18.	Describe the quality of the regional groundwater supplies. According to U.S. Geological Survey, Reconnaissance of the Water Resources of the Tulsa Quadrangle, Northeastern Oklahoma, Hydrologic Atlas 2, this specific area yields minimal amounts of groundwater ranging from 0.5 to a few gallon per minute. Water quality is generally of poor to fair quality, with greater than 500 m/L dissolved solids and is considered hard to very hard.
19.	What is the use/location of water-supply wells that are within 330 feet of the source? Show on a site map. An OWRB water well search indicated no water wells within 330 feet from the site. It should be noted that OWRB research indicated only one groundwater well in the vicinity, approximately 2500 feet southwest of the site. This well indicated a yield of approximately 1.0 gallon per minute.
20.	Is the surrounding area designated for wellhead protection? \square Yes $\ igotimes$ No
21.	Briefly describe the subsurface soil conditions and source of information. According to the United States Department of Agriculture Soil Conservation Service, Soil Survey, Wagoner County, Oklahoma, the Dennis-Taloka-Okemah association consists of deep, nearly level to gently sloping, moderately well drained and somewhat poorly drained soils on uplands. These soils in this association formed under a cover of grasses in materials weathered from shale or in clayey and loamy sediment.
22.	What is the depth to and quality of groundwater (be site specific)? Drilling has not been initiated on this site. The only OWRB Well Completion & Plugging Report located over 2500 feet southwest of the site indicated total depth at 19 feet below ground level and water yield of 1 gpm.
23.	Figure 1, provide information regarding the surface topography across the site.
24.	Figure 2, provide a site map (the sketch of the site does not need to be to scale). Include all structures, tanks, line and dispensers (past and current) and utilities (include OVM vapor survey results). Show proposed locations of the four ORBCA wells.

25. Are there any of the following?

Improvement or Utility	Yes	No	OVM Vapor Survey	Depth/Height
			Results	(ft bgs or aboveground)
Overhead Power Line(s)	X			12-15 feet aboveground
Subsurface Power Line(s)		X	NA	NA
Natural Gas Line(s)	X			~2.5 feet bgs
Water Line(s)	X			~2-3 feet bgs
Sanitary Sewer Line(s)	X		0.0	~3 to 8 feet bgs
Storm Sewer Line(s)		X	NA	NA
Communication Conduit(s)	X		0.0	~3-4 feet bgs
Other:				

OCC Facility ID #6612452

OKLAHOMA City, OK 73105





🛕 = Proposed Well Location

REFERENCE: www.google.com/maps = Sample Location



SITE MAP

Stampede Country Stores 25702 E. Admiral Place Catoosa, Oklahoma OCC Facility ID #6612452



4300 N. LINCOLN BLVD. OKLAHOMA City, OK 73105 Project No.: 1315-3673

Figure No.: 2

DWG BY: KKH

DATE: 10/7/15

3673

Oklahoma Corporation Commission, Petroleum Storage Tank Division Disposal/Recycler Report

G	OCC PSTD E	acility ID Num	har	Case Number			Page 1	of 1	
E	OCC PSTD Facility ID Number 6612452			Case Number 064-					
N				Agent's (Consultant) Name & Mailing Address					
E	Generating r	Stampede Co	_	, rigonit o (oon	StanTech				
R	25702 East Admiral Place			4300 N. Lincoln Rd					
Α		Catoos		Oklahoma City, OK 73105					
Т	Generator's I	Phone (832) 2	•	Agent's Phone (405) 424-8378					
	Transporter Company Name			Transporter's ID No./State EPA			Transporter's Phone		
1	Kerr Environmental			DOT 610898			918-234-4300		
	Receiving Facility Name and Site Address			Receiving Facility's Permit Number		OCC PSTD Purchase			
	Muskogee Waste and Water Company			3			Order Number		
	-			Receiving Facility Contact & Phone			1	IA	
]	Muskogee,	, OK 74401	918-520-8615					
G	Material Description Check all that a				Removed fron Drum (No.)		Total Quantity	Unit Wt/Voi	
N			ol. Hydrocarbons (TPH) <						
E R		Petr	oleum-Impacted Waste So ol. Hydrocarbons (TPH) >	olids,					
A T	v	Petroleum-Impacted Waste W				Х	2600	Gallons	
O R	Ø	Petroleum Product (LNAPL or Free Must check one box below				х	200	Gallons	
		Product mos	tly contains:					996-8999	
			Gasoline Fue	el					
G		Diesel Fuel							
Ε		V	Transmix						
N E	Other PSTO-Regul Petro-ourn Prod								
R			Construction Debris						
Т	Additional Descriptions for Materials Listed Above								
O R									
	GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are in all respects in proper condition for transport by highway according to applicable national government regulations.								
L	Printed/Typed Name Signature Month/Day 9 2 1 1 1							Day/Year	
			ement of Receipt of Mater						
Printed/Typed Name Signature								Day/Year	
788	5-5015 Kall 19-25-15								
F	Receiving Facility Rec Facility Fee Rate (Optional)								
A		D	iscrepancy Indication Spa	ice		Price	Per	Unit	
С								Ton	
! 	1					•		Cubic Yard	
L							 	Gallon	
<u> </u>	<u></u>								
	Receiving Facility Owner/Operator: Certifies receipt of materials covered by this report except as noted above								
Ľ	Printed/Typed Name Signature O(1) Cugn(1) 1 Printed/Typed Name 9-21-15								

Date 10.6-15

Consultant's Verification Signature

APPENDIX G PERSONNEL QUALIFICATIONS



Jeff Elbert Resume

Title: Director of Compliance

A & M Engineering and Environmental Services, Inc.

Years of Experience: 25

Education: Northeastern State University, Bachelor of Science – Environmental

Management

Certifications: 40 Hour Hazardous Waste Operator (HAZWOPER) and Supervisor

PEC Safeland USA Basic Orientation Trained- Onshore/Offshore/Safe Gulf USEPA Accredited Asbestos Inspector and Management Planner (1995-2013)

USEPA Trained Construction Project Storm Water Inspector

RCRA Hazardous Waste Manager Certified

Smith System Driver Certified

Dominance, Influence, Steadiness, and Compliance – Human Behavior Trained

Qualifications and Experience:

Director of Compliance (A & M Engineering and Environmental Services, Inc.) – Corporate director of compliance services. Responsible for project work, business development, group development, coaching, staffing, budgeting, planning, and overall management of environmental compliance professionals. Provider of compliance services including those associated with the CAA, CWA, RCRA, TSCA, EPCRA, TRI, CERCLA, and OSHA. Serving multiple industry sectors including general industry, foundries, oil and gas, automotive, aerospace, construction, aggregates, concrete, governmental agencies, and tribal entities.

Preparer of air quality applicability determinations, permit applications (general, minor, and major sources), NESHAP/NSPS evaluations and programs, GHG evaluations, compliance plans, and air quality reports. Developer of construction and industrial storm water permit applications, storm water pollution prevention plans (SWP3), storm water reports, spill prevention plans (SPCC), tank inspection and integrity testing programs, and wastewater permit applications. Sampler of all media including groundwater, surface water, storm water, wastewater, and industrial wastes. Profiler and evaluator of waste streams for hazardous classification and disposal. Preparer of hazardous waste generator permit applications (SQGs and LQGs), waste reports, waste management programs, hazardous waste disposal plans, PCB management programs, Tier 2 reports, Form R reports, and due diligence reports (TSAs, Phase I, and Phase II ESAs).

Proficient in the development and implementation of safety programs and training in association with hazard communication and safe workplace initiatives. Provider of environmental training for air quality, storm water, spill prevention, and hazardous waste programs. Adept in monitoring employee exposures to occupational hazards including air contaminants and noise.

Jeff Elbert Resume Page 2 of 2

Environmental Specialist IV – Provided compliance services for natural gas compressor stations and pipelines located throughout Tennessee, Kentucky, Indiana, Illinois, Wisconsin, and Minnesota. Compliance services included those associated primarily with the CAA, CWA, FERC, USACE, Threatened and Endangered Species Act, Migratory Bird Treaty Act, RCRA, and TSCA (PCB). Routinely interpreted and implemented the FERC Upland Erosion Control Plan and FERC Wetland Procedures.

Participated in corporate initiatives and served as the corporate SPCC subject matter expert. Developed and implemented corporate wide SPCC Plan and Waste Management Plan formats. Served as a corporate spill response and reporting procedure development team member. Managed a 20-acre wetland mitigation site located in Wisconsin in association with former pipeline construction in the area.

Compliance Services Lead — Performed project work, business development, group development, coaching, accounting, staffing, budgeting, planning, and overall management of environmental compliance professionals and engineers. Provided environmental and safety compliance services (applications, reports, programs, etc.) in association with most environmental and safety regulatory standards.

Consulted a foundry that was accepted into the ODOL Safety and Health Achievement Recognition Program (SHARP). Managed multiple brownfield redevelopment projects and oil and gas associated remediation projects. Inspected for asbestos in both the private and governmental sectors. Performed employee exposure monitoring for air contaminants and noise.

Project Manager – Provided due diligence and brownfield redevelopment project expertise for private industries, governmental agencies, and tribal entities. Developed applications, programs, and reports in association with several environmental and safety regulatory requirements. Asbestos inspector and management planner for various sectors including a large Air Force base and several abandoned school buildings. Corporate Health and Safety Officer responsible for the development and implementation of the company's health and safety programs.

Managed the installation of a remedial interceptor trench at a petroleum refinery and several decommissioning projects at natural gas compressor stations (including compressor blowdown ponds) located across Kansas and Missouri. Supervised a smelter remediation project under the brownfield redevelopment program including the excavation of contaminated soils and onsite waste repository construction.

Justin Scott Resume

Title: Environmental Specialist

A & M Engineering and Environmental Services, Inc.

Years of Experience: 11

Certifications: 40 Hour Hazardous Waste Operator (HAZWOPER)

USEPA Accredited Asbestos Inspector

Quantum Laboratories Three (3) Day Mold Investigator Training Course (2014)

USEPA Accredited Lead-Based Paint Inspector (2008-2016) Laboratory Certified for Field pH and DO Measurements

Qualifications and Experience:

Environmental Specialist (A & M Engineering and Environmental Services, Inc.) — ASTM Standard Practice E: 1527-13 environmental professional providing due diligence services and preparing Phase I Environmental Site Assessments (ESAs), Property Condition Assessments, Transaction Screens, and Records Searches with Risk Assessments. Due diligence experience includes site reconnaissance, data collection, interviews, figures, aerial and topographic map interpretation, historical data and records review, and report preparation. Knowledgeable and experienced with various types of due diligence scopes of work and procedures including ASTM/AAI, Fannie Mae, Freddie Mac, Bureau of Indian Affairs (BIA), United States Department of Housing and Urban Development (HUD - PCNA/PIR), and various conduits including real estate investment trust (REIT) and life insurance company requirements.

Develop storm water pollution prevention plans (SWP3) and spill prevention, control, and countermeasure plans (SPCC) for various types of industries including facility visits and plan development. Prepare wastewater discharge permit applications for general industry; wastewater and storm water discharge monitoring reports; Tier 2 Reports; and Form R Reports.

Sample multi-media including soil, groundwater, surface water, storm water, waste water, and industrial wastes. Collect composite wastewater discharge samples using manual methods and 24-hour composite samplers for various types of facilities including manufacturing, coating, and glass production. Perform personnel exposure monitoring including silica, lead dust, and noise.

Asbestos inspector evaluating structures for the presence of asbestos containing materials including the collection of bulk samples, evaluation of laboratory analysis results, and reporting for industrial, commercial, and governmental sectors. Inspect for moisture intrusion and mold for various property types including commercial office buildings, aerospace facilities, and government buildings.

Due Diligence Project Manager (Enercon Environmental Services, 2008-2017) — Was responsible for project work, coaching, accounting, staffing, budgeting, planning, and overall management of several due diligence professionals. Managed projects including real estate and oil and gas portfolios across the United States including the Midwest, Southern Plains, and Mountain regions. Developed and implemented limited due diligence products specific to the oil and gas industry combining environmental compliance inspections with due diligence.