

Natural Gas Distribution Infrastructure Safety and Modernization Grant Program

Waterworks and Gas Board of the City of Cordova, AL Tier 2 Site Specific Environmental Assessment NGDISM-FY22-EA-2023-04

PHMSA Approval:			

PHMSA Office of Planning and Analytics
Environmental Policy and Justice Division
Matt Fuller
Matt.Fuller@dot.gov

Waterworks and Gas Board of the City of Cordova Susan Brown Cordovah2o.gasutilities@gmail.com

Overview:

The purpose of this Tier 2 Site Specific Environmental Assessment (Tier 2) is to (1) document the proposed action (the Project) and the need for the action (2) identify existing conditions; (3) assess the social, economic, and environmental effects using appropriate tools and agency coordination to comply with local, state, and federal environmental laws, regulations, and ordinances; to (4) document applicable mitigation commitments that would avoid, minimize, or mitigate potential effects; and (5) seek comments from the public. This Tier 2 analysis informs PHMSA's assessment as to whether the Project is consistent with the impacts described in the Tier 1 Nationwide Environmental Assessment for the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program.¹

As part of this Tier 2, PHMSA is soliciting public comments through a public comment period. This Tier 2 is available on PHMSA's website where comments can be submitted to the contact noted below. PHMSA will accept public comments for 30 days on this Tier 2. PHMSA will consider comments received and incorporate them in the decision-making process. Consultation with appropriate agencies on related processes, regulations, and permits is ongoing. Please submit all comments to: PHMSABILGrantNEPAComments@dot.gov and reference NGDISM-FY22-EA-2023-04 in your response.

At the conclusion of the EA process, PHMSA will either issue a "Finding of No Significant Impact," further supplement this EA with additional analysis, mitigation measures or prepare an Environmental Impact Statement.

I. <u>Project Description/Proposed Action</u>

Project Title	Waterworks and Gas Board of the City of Cordova
Project Location	City of Cordova, Walker County, Alabama

Project Description/Proposed Action:

The natural gas distribution system operated by the Waterworks and Gas Board of the City of Cordova (Cordova) contains high-risk, leak prone, cast-iron pipes. The proposed action consists of the replacement of approximately 6.6 miles of cast-iron and bare steel pipelines and 3.4 miles of bare steel service lines which would enhance safety, improve operations and reduce methane emissions of natural gas. All work would take place within existing rights-of-way (ROW) within 3 feet of the existing pipe, where possible. Construction methods include horizontal directional boring (HDD) and cut and cover or trenching. The Tier 1 EA described that the majority of site-specific projects would utilize the insertion method of pipe replacement. As described in this document, Cordova will utilize both HDD and open trenching methods, which generally involve greater soil disturbance (and related impacts), when compared to the insertion method. Cordova has approximately 1 mile of 2-inch steel high risk/leak prone main pipe installed in 1970 with dresser couplings every forty feet presenting numerous potential leak points to replace, which includes 5 bare steel service lines totaling approximately 225 feet of service line pipe. The majority of the work would be conducted by using HDD methods and would be between the back of the ROW and the

¹ https://www.federalregister.gov/documents/2022/11/09/2022-24378/pipeline-safety-notice-of-availability-of-the-tier-1-nationwide-environmental-assessment-for-the

edge of the pavement in grassy or gravel areas. Trenching would be approximately 4-6 inches wide and approximately 36 inches deep. The majority of the work would be installed by back-hoes, HDD equipment and small trenchers. A depiction of all pipelines to be replaced can be found in Appendix A, Project Maps.

Cordova also plans to purchase a new portable Bascom-Turner Rover Gas Leak Detector as well as the GIS software mapping and necessary training which would enable the system operator to more efficiently and effectively identify facility location to prevent third party damage and maintain a safer distribution system.

No Action:

The No Action alternative, as required under NEPA, serves as a baseline, and is used to compare impacts resulting from the Proposed Action. Under the No Action alternative, PHMSA would not fund this pipeline replacement project. Additionally, PHMSA would not be able to reduce the inventory of methane leaks and reduce safety risks by replacing pipe prone to leakage. Under this alternative, Cordova would continue to use legacy cast-iron, bare steel, and plastic pipeline material, and would conduct repairs or replacements in the future using non-federal sources of funding, and on an emergency basis, when a pipeline fails. Impacts and benefits associated with replacing the leak-prone pipeline within the City of Cordova with updated material would not be seen in the near term. The safety risks and methane leaks would persist. The replacement pipeline activities would either not be taken or they would be undertaken at a later, uncertain time. Even if pipe replacement were to happen at some point in the future, environmental mitigation measures during such a replacement would be unknown. Furthermore, existing economic losses, and increased risk associated with prolonged gas leaks would continue. No equipment would be purchased to assist the City of Cordova in leak detection.

Need for the Project:

This replacement is in alignment with the recommendation in Cordova's Distribution Integrity Management Program (DIMP) which identified high-risk leak prone cast iron and bare-steel pipeline along with corrosion leak hazards. In 2015, Cordova experienced a natural gas explosion within the project area which included a fatality. The pipeline replacements, as well as the purchase of specialized equipment, would assist in reducing the potential for similar incidents and improve the overall safety of the existing natural gas distribution system in the City of Cordova by replacing leak-prone pipelines. This would also reduce the economic losses and resulting environmental impacts associated with methane leaks.

Description of the Environmental Setting of the Project Area:

The proposed project would be conducted in the existing service area of the Waterworks and Gas Board of the City of Cordova and primarily within the town limits of the City of Cordova. The City of Cordova is a small, rural community located in north-central Alabama. Cordova is a disadvantaged community according to the Transportation Disadvantaged Census Tract, ranking 28th in Alabama's 50 poorest communities. The project would occur within the existing ROW maintained and owned by Cordova. The ROW is between 30 to 40 feet in width and the pavement is between 20 to 30 feet.

An analysis was performed for the entire project area around the project construction limits. Existing land uses within the construction limits are primarily residential and commercial. The eastern portion of the project area includes a large portion of the business district in Cordova, Alabama. The center of the project area consists primarily of residential areas. The western portion of the project area is more rural

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with single family residences as the project reach approaches Interstate 22. Historical aerial maps show the project area has been a mix of residential and commercial for the last 90-100 years.

II. Resource Review

Air Quality and Greenhouse Gases (GHG)		
Question	Information and Justification	
Is the project located in an area designated by the EPA as non-attainment or maintenance status for one or more of the National Ambient Air Quality Standards (NAAQS)?	No, based on a review of the EPA Greenbook. ³	
Will the construction activities produce emissions that exceed de minimis thresholds (tons per year) described in the initial Tier 2 EA worksheet?	N/A	
Will mitigation measures be used to capture blowdown ⁴ ?	No	
Does the system have the capability to reduce pressure on the segments to be replaced? If yes, what is the lowest psi your system can reach prior to venting?	No	
Will project proponent commit to reducing pressure on the line to this psi prior to venting? Please calculate venting emissions based on this commitment and also provide comparison figure of venting emissions volume without pressure reduction/drawdown using calculation methods identified in the initial Tier 2 EA worksheet.	The existing system operates at 22 pounds per square inch (PSI). Based on the size of the existing pipe, 4.4 thousand cubic feet (MCF) of methane would be vented during construction.	
Estimate the current leak rate per mile based on the type of pipeline material. Based on mileage of replacement and new pipeline material, estimate the total reduction of methane.	The existing leak rate is 31,800 kg/year. Replacement would result in a leak rate of 28.8 kg/year or a reduction of 31,512 kg/year, after the first year. ⁵	

Conclusion:

A review of the air quality and greenhouse gases map for the project area show that the construction activities would be conducted outside areas designated by EPA as non-attainment or maintenance status for one or more of the National Ambient Air Quality Standards (NAAQS). The area associated with maintenance status for PM2.5 for both the Annual and 24-hour scenario approaches the southeastern edge of the project boundary but does not enter the area where construction activities would occur. These represent the only air pollutants that come close to infringing in the project area. Because project activities would be conducted outside NAAQS nonattainment areas, no site-specific calculations were completed. A map representing the PM2.5 annual attainment status for the 1997 standard and the 2006 standard are included in Appendix B.

 $^{^{3} \ ^{3}} https://www.epa.gov/gr\underline{een-book/green-book-national-area-and-county-level-multi-pollutant-information}$

⁴ Blowdown refers to the venting of natural gas in current facilities, in order to begin rehabilitation, repair, or replacement activities.

⁵ Leak rates are based on Pre-1990 Installation emission factors found in *Table 1 Average methane emission factors for natural gas pipelines (adopted from EPA GHG Inventory, Annex 3.6, Table 3.62)* in the November 9, 2022, PHMSA: Natural Gas Distribution Infrastructure Safety and Modernization Grant Program Programmatic Environmental Assessment, Tier 1 Nationwide Environmental Analysis

No Action:

Under the No Action Alternative, existing and planned pipeline activities, including construction and maintenance activities would continue unchanged. Cordova would continue to use the existing legacy cast iron, bare steel and legacy plastic pipelines, making repairs only when necessary. The total methane emissions for the pipelines within the project area were estimated over the next 20 years to represent the continuation of methane release under current conditions. PHMSA estimates that approximately 31,800 kg of methane would be released each year from the existing pipelines in the project area. This amounts to 636,004 kg of methane over a 20-year time frame. See Appendix B for methane leak rate calculations.

Proposed Action:

The Proposed Action alternative would result in minor air quality impacts associated with construction activities, including the intentional venting of methane contained in the existing pipelines prior to replacement. Pipeline blowdowns are typically necessary to ensure that construction and maintenance work can be conducted safely on depressurized natural gas facilities and pipelines. Venting methane is required when service is switched from the existing line to the newly constructed line, but the volume of vented gas can depend on the ability to reduce pressure on the pipe segment or other mitigative actions. Cordova does not have the capability to reduce pressure on the segments to be replaced without utilizing specialized cross-compression equipment. Therefore, some methane will be vented into the atmosphere during construction. Based on an operating pressure of 22 pound per square inch (PSI) and an average inside pipe diameter that varies from 2 to 4 in, PHMSA estimates 4.4 MCF of methane (or 135.8 kg) would be vented into the atmosphere during construction. See Appendix B for the methane blowdown calculations.

As described in the Tier 1 EA, methane leaks from natural gas distribution pipelines increase with age and are considerably higher for cast iron and steel pipelines, as compared with newer, polyethylene pipes. Replacing leak prone pipes with newer, more durable materials would reduce leaks and methane emissions. Based on the current leak rate of the existing pipes within the project area, this project would reduce overall emissions by 31,376 kg in the first year (when considering the methane that would be released from blowdown during construction) and would reduce 31,512 kg of methane per year thereafter. This amounts to a reduction of 630,107.8 kg of methane over a 20-year time frame. See Appendix B for the methane reduction calculations.

Cordova has also committed to reducing emissions and other air pollutants during construction by encouraging their contractor to minimize the number of vehicles used and reduce the speeds those construction related vehicles, minimizing idling, utilize cleaner, newer construction equipment when available, utilize dust suppression measures when necessary and implement other environmentally friendly construction measures as appropriate. Therefore, it is PHMSA's assessment that the proposed project would have a net positive impact to overall air quality from the overall reduction of greenhouse gas emissions and that no indirect or cumulative impacts would result from the Proposed Action.

Mitigation Measures:

The Gas Board of the City of Cordova shall implement the following mitigation measures during construction:

- Efficient use of on-road and non-road vehicles, by minimizing speeds and vehicles;
- Minimizing excavation to the greatest extent practical;
- Use of cleaner, newer, non-road equipment as practicable;

- Minimizing all vehicle idling and at minimum, conforming with local idling regulations;
- Ensuring that all vehicles and equipment are in proper operating condition;
- On-road and non-road engines must meet EPA exhaust emission standards (40 CFR Parts 85, 86, and 89);
- Covering open-bodied trucks while transporting materials;
- Watering, or use of other approved dust suppressants, at construction sites and on unpaved roadways, as necessary;
- Minimizing the area of soil disturbance to those necessary for construction;
- Minimizing construction site traffic by the use of offsite parking and shuttle buses, as necessary.

Water Resources		
Question	Information and Justification	
Are there water resources within the project area,	Yes, according to United States Fish and Wildlife	
such as wetlands, streams, rivers, or floodplains? If so,	(USFWS) National Wetland Inventory (NWI) ⁶ .	
would the project temporarily or permanently impact		
wetlands or waterways?		
Under the Clean Water Act, is a Section 401 State	No	
certification potentially required? If yes, describe		
anticipated permit and how project proponent will		
ensure permit compliance.		
Under the Clean Water Act, is a USACE Section 404	No	
Permit required for the discharge of dredge and fill		
material? If yes, describe anticipated permit and how		
project proponent will ensure permit compliance.		
Under the Clean Water Act, is an EPA or State Section	Yes, because the total project land disturbance	
402 permit required for the discharge of pollutants	would be greater than 1 acre, a National Pollutant	
into the waters of the United States? Is a Stormwater	Discharge Elimination System (NPDES) permit would	
Pollution Prevention Plan (SWPPP) required?	be required for the project.	
Will work activities take place within a FEMA	No	
designated floodplain? If so, describe any permanent		
or temporary impacts and the required coordination		
efforts with state or local floodplain regulatory		
agencies.		
Will the proposed project activities potentially occur	No	
within a coastal zone ⁷ or affect any coastal use or		
natural resource of the coastal zone, requiring a		
Consistency Determination and Certification?		
Conclusions		

Conclusion:

PHMSA reviewed the USFWS's NWI maps, as well as FEMA's National Flood Hazard Layer FIRMette map⁸. According to the NWI maps, there are two branches of a tributary of Cane Creek and one tributary of Little Frog Ague Creek identified in the project area. The project area crosses the streams associated with Cane Creek in one location along Massachusetts Avenue, between Brewer Street and Linden Street and in two

⁶ https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/

⁷ The term "coastal zone" means the coastal waters (including the lands therein and thereunder) and the adjacent shorelands (including the waters therein and thereunder), strongly influenced by each other and in proximity to the shorelines of the several coastal states, and includes islands, transitional and intertidal areas, salt marshes, wetlands, and beaches.

 $^{{}^8\}text{https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=} \\ {}^{78.54627852576945,38.012370839590155,-78.47704177039654,38.04054212981852}$

other locations where the stream crosses School Street, between McCroy Street and Branch Street and where it crosses Branch Street, south of West Highland Street. Both of these streams are classified by USFWS as R4SBC (Riverine, Intermittent, Streambed, Seasonally Flooded). The tributary to Little Frog Ague Creek extends north between Buttercup Road and Reservoir Street but does not cross Buttercup Street where pipeline would be replaced (See Appendix C, Water Resources). Based on information provided by Cordova, these tributaries are considered ephemeral streams as no flow is experienced in these streams except as a direct result of precipitation.

FEMA's National Flood Hazard maps indicate the entire project area is located in a FEMA Zone X, which is outside of any designated special flood hazard areas. See Appendix C for water resource related documentation.

No Action:

Under the No Action alternative, the existing pipeline would remain in its current location and normal maintenance activities would continue without any impact anticipated to water resources.

Proposed Action:

The new gas lines would be installed within three feet of the existing pipelines at a similar depth to the existing pipeline, normally at a depth of 36 inches below grade and located within existing ROW. Where the project crosses the tributaries associated with Cane Creek along Massachusetts Avenue, School Street and Branch Street, HDD methods would be used to install pipelines in these locations. HDD methods provide a way to avoid impacting sensitive areas, such as wetlands or streams, by boring relatively shallow arcs along a specific path underground using a surface drill rig. Directional boring begins with excavating pits where the pipe would enter and go underground and exit where the pipe would then come back to the surface to tie into existing pipelines. The pits collect the drilling fluids that are pumped to the cutting head or the drill to create and lubricate the passage of the new pipe. The fluids in the pits can then be collected and disposed of or reclaimed. The tie-in locations at Highland Avenue and Brewer Street are approximately 0.4 to 0.5 miles west from Cane Creek. And while the exact location of the pits is unknown, there would be no direct impacts to the tributaries. The tributary that crosses School Street is approximately 0.5 miles north from Little Frog Auge Creek. The existing pipelines would be abandoned in place and therefore, there would be no additional ground disturbance due to removal of old pipelines.

In order to minimize potential indirect impacts to waters, contractors would utilize appropriate best management practices (BMPs) at each pit location to protect water quality and to address stormwater runoff from entering into adjacent tributaries as well as their receiving streams. The Clean Water Act and Federal regulations require construction site operators to obtain a NPDES permit coverage for regulated land disturbances and associated discharges of stormwater runoff to State waters. The Alabama Department of Environmental Management (ADEM) established General NPDES Permit No. ALR100000 for discharges associated with regulated construction activity that will result in land disturbance equal to or greater than one acre or from construction activities involving less than one acre and which are part of a common plan of development or sale equal to or greater than one acre. Since the construction methods used here would likely exceed the one-acre threshold due to portions of the project being installed through open cut trenching, a permit would likely be required for this project. Mitigative measures are being added to ensure Cordova obtains the necessary NPDES permits prior to construction and that BMPs are utilized during construction to protect water quality.

Four properties that would be used for the staging of equipment and materials for project activities have been identified. These parcels are centrally located in the downtown area and are in the middle of the project area. These properties are concrete, therefore using these parcels for staging areas would not increase stormwater runoff, nor would they cause any new ground disturbances. The terms and conditions of the NPDES permit would be observed during project activities, specifically inspecting, and maintaining erosion control measures after qualifying rain events. The contractor would restore disturbed areas to their original state upon completion of the project. The project areas that are disturbed would be re-seeded with native grasses and grades returned to pre-construction elevations. Stormwater BMPs would be implemented and maintained until the disturbed areas are stabilized.

The new pipeline placement and abandonment of the existing pipeline is not anticipated to cause any reasonably foreseeable indirect effects or cumulative effects to water resources as none have been identified in the area. Therefore, PHMSA's assessment is that there would be no adverse impacts to water resources.

Water Resources

Mitigation Measures:

- The Gas Board of the City of Cordova shall utilize best management practices, as appropriate, to control sediment and erosion during construction which may include silt fencing, check dams, and promptly covering all bare areas. All impacted areas shall be restored to pre-construction conditions.
- The Gas Board of the City of Cordova shall utilize HDD methods in areas where the project crosses stream features.
- The Gas Board of the City of Cordova shall obtain a Clean Water Act, Section 402 stormwater permit prior to construction.

Groundwater and Hazardous Materials/Waste		
Question	Information and Justification	
Does the project have potential to encounter and impact groundwater? If yes, describe potential impacts from construction activities.	Yes, HDD would require excavation pits to contain any encountered fluids and prevent any runoff from construction activities.	
Will the project require boring or directional drilling that may require pits containing mud and inadvertent return fluids? If yes, describe measures that will be taken during construction activities to prevent impacts to groundwater resources.	Yes	
Will the project potentially involve a site(s) contaminated by hazardous waste? Is there any indication that the pipeline was ever used to convey coal gas? If yes, PHMSA will work with the project proponent for required studies.	Yes, potential contaminated sites are located near the project area. No, the pipeline system did not convey coal gas.	
Does the project have the potential to encounter or disturb lead pipes or asbestos?	Yes, while no records indicate there were lead pipes or asbestos present in any of the sites the possibility of encountering lead pipes in the right-of-way or asbestos cannot be ruled out because of the age of	

the town and the existing infrastructure.

Conclusion:

PHMSA reviewed available environmental records from Environmental Data Resources, Inc. (EDR), as well as EPA's EnviroAtlas⁹ and USDA's web soil survey. The environmental data records report, obtained by EDR, provides a summary of findings within the project area from different regulatory databases. In addition, the EPA Cleanups in My Community (CIMC) database as well as the National Mine Map Repository were consulted for sites that could have the potential for recognized environmental conditions present. See Appendix D.

One leaking underground storage tank (LUST) was noted at the First Street Service Center at 104 1st Street and Burlington Avenue. The environmental database indicated that the cleanup activities associated with the leaking underground storage tank were still active. Upon further review through the ADEM E-File database, no further evidence that would indicate a significant impact to groundwater was revealed. The "active" state of this LUST could indicate ongoing monitoring such as soil and groundwater sampling around the perimeter of the tank, or possibly cathodic protection integrity testing of a newly repaired tank. Without further knowledge of the state of cleanup activities performed, it is difficult to judge the extent of any possible contamination. During the historical environmental records review, there was no indication of any enforcement action as a result of this LUST.

The Cordova Dry Cleaning and Laundromat was the only historical dry-cleaning operation identified in the project area. Because this location is listed as an historical dry cleaner, the possibility that solvents used in the dry-cleaning industry such as tetrachloroethylene, (perc), methylene chloride, trichloroethylene, etc. could have been used in facility operations. However, a review of site records found in the ADEM E-file database as well as the environmental records review by EDR did not indicate any records of violations, reported releases or spills, or environmental issues. According to online data, dry-cleaning operations have not been conducted on the property for an extended period. Currently the Waterworks and Gas Board of the City of Cordova has a prefabricated structure serving as the business office on this location.

There were six Brownfields properties identified under the Walker County, AL Public GIS system (parcel numbers 005.000, 014.000, 017.000, 026.000, 027.000, and 028.000). These properties are noted in the Walker County GIS system to be included in the Brownfields program administered by EPA and are currently awaiting funding to clean up present contamination. Additionally, EPA's EnviroAtlas identified parcel numbers 012.00 and 013.00 as Brownfields properties and noted that these parcels were occupied by an autorepair shop/ service station with an associated UST system. The Brownfields parcels are all located within the downtown area and were contaminated with petroleum products.

The Indian Head Cotton Mill once was the main component of economic success in the City of Cordova, AL. The Indian Head Cotton Mill closed in 1962 and contributed largely to a population decline in the city as well as a major loss of total jobs. Following the curtailment of Indian Head Cotton Mill, many local businesses such as gas stations and retail stores were also forced to close their doors. In 2004, Cordova began developing a master plan that aimed to revitalize the community. Seven Phase 1 Environmental Site Assessments (ESA) and six Phase II ESAs were conducted and the results revealed that there was petroleum contamination present and further action was required to conduct clean-up activities.

Three historical mines were noted within the project area. None of these sites are currently active and are

⁹ https://enviroatlas.epa.gov/enviroatlas/interactivemap/

listed as abandoned in State of Alabama Department of Labor Alabama Mine Map Repository. No recognized environmental conditions were found with any of these historical mine locations. During the environmental records review there was no clear indication from the documents that there were lead pipes or asbestos present in any of the sites. The documents available during the historical records review did not indicate that pipelines were used to convey coal gas.

Maps depicting the location of these potentially hazardous materials/waste sites, EPA CIMC data, and the National Mines Map Repository database, a copy of the EDR environmental report and historical aerial photographs are included in Appendix D.

No Action:

Under the No Action alternative, the cast iron and steel pipes would remain in their current location and ongoing and routine maintenance activities would occur. Pipes would be replaced under failed circumstances. While there are no adverse impacts to groundwater anticipated by the No Action alternative, increased methane emissions are likely to occur if cast iron and steel pipes remain (EPA, PRO Fact Sheet No. 402^{10}) and the risk of failure is higher among these types of pipes. Therefore, under the no action alternative, PHMSA anticipates an increased risk for the release of methane, both as leaks and during a pipeline failure, which could then result in ground disturbances from construction activities, potentially impacting groundwater. PHMSA estimates that approximately 31,800 kg/year kg of methane (which is considered a hazardous material) would continue to be released each year from the existing pipelines in the project area.

Proposed Action:

As indicated above, there are numerous sites located in the project area. However, there are no proposed pipelines identified for replacement shown to be routed through any of the properties identified as contaminated Brownfields sites. However, as noted above there are numerous sites that were identified where petroleum was found and therefore, it is possible that the migration of petroleum related products may be encountered during the replacement of the natural gas pipelines. Additionally, there is the possibility of encountering lead pipes or asbestos, due to the of the age of the town and the existing infrastructure. If, during construction activities, environmental liabilities are encountered (i.e. stained soils, sheen on groundwater, petroleum odors in soil and groundwater, etc.), Cordova has committed to cease all activities in that area, and notify the regulatory agency (I.e. ADEM or EPA), and implement the proper mitigation measures. Cordova has indicated that a list would be prepared identifying all appropriate emergency response agencies, regulatory agencies, and persons in charge of the project prior to the commencement of work. In addition to the appropriate contact information, proper protocols for notifying the appropriate parties would be included in a step-by-step guide to ensure that any potential situation is handled appropriately. To ensure compliance with this commitment and identify proper protocol that would ensure there is no migration of contaminants (if encountered), PHMSA would require Cordova to develop a Soil Management Plan which would incorporate all applicable information.

The pipelines would be replaced using both open trenching and directional drilling methods. Cordova is committed to requiring all contractors abide by the BMPs set forth by a Stormwater Pollution Prevention Plan (SWPP) to minimize runoff around pit areas and other areas of disturbance. While the directional drilling and trenching of the proposed natural gas lines would be performed in the City of Cordova right-of-

 $[\]frac{10}{\text{https://19} | anuary 2021 snapshot.epa.gov/sites/static/files/2016-06/documents/insertgas mainflexible liners.pdf}$

way, all aspects of the pipe placement such as staging areas, laydown areas, and containment pits would also be included within the right-of-way. Cordova would implement preventative measures to minimize potential impacts to groundwater during construction. These measures include the protection of boreholes from potential contamination while they are open, proper sealing or backfilling of boreholes when no longer needed, ensuring there is no contamination of the water environment during drilling, proper erosion control measures, and sump pumping where needed. All these preventive measures would be included in the groundwater management plan. No boring/drilling would be conducted within any EPA Brownfields sites.

PHMSA's assessment is that while potentially hazardous materials/waste sites have been identified, because all project activities would be conducted in existing right-of-way and no pipelines have been identified to encounter any of the sites listed as having potential environmental concerns, there are no anticipated adverse effects related to groundwater or hazardous waste/materials. However, because hazardous materials have been identified near the areas where work would occur, and there is the potential for construction activities to encounter contaminated materials, mitigation measures have been included to ensure there would be no adverse impacts to groundwater associated with the project. Additionally, PHMSA has not identified any indirect or cumulative effects to groundwater or hazardous materials.

Mitigation Measures:

Waterworks and Gas Board of the City of Cordova shall utilize a Stormwater Pollution Prevention Plan which will identify appropriate construction and restoration activities to minimize the potential impacts to groundwater. All impacted areas would be restored to pre-construction conditions.

Prior to the commencement of work, the Waterworks and Gas Board of the City of Cordova shall develop a Soil Management Plan to address the likelihood and procedures for encountering unsuitable or contaminated soils. This plan should include soil screening requirements, the oversight or monitoring of soil moving activities, contingency plans for the handling, removing, temporarily storing, characterizing, disposing of contaminated or unsuitable materials, and measures for containing, treating, and disposing of stormwater that may contact exposed soils. The Soil Management Plan shall also include a list of appropriate response agencies, regulatory agencies, project managers, etc. and shall also outline the proper protocol for notifying the appropriate parties to ensure that any potential situation is handled appropriately.

There shall be no boring/drilling, staging or laydown areas within EPA superfund sites or areas containing known waste.

In the event of a release of hazardous materials/waste into the environment during construction, Waterworks and Gas Board of the City of Cordova shall notify the appropriate emergency response agencies, potentially impacted residents, and regulatory agencies of the release or exposure.

Soils		
Will all bare soils be stabilized using methods using methods identified in the initial Tier 2 EA worksheet? Will additional measures be required?	Yes, all bare soils would be stabilized following construction.	
Will the project require unique impacts related to soils?	No	

Conclusion:

PHMSA obtained a custom soil report for the project area from the United States Department of Agriculture (USDA) National Resource Conservations Service (NRCS) web soil survey. Sunlight-Townley Urban Land Complex (SuE) soils were found to be the predominant soil type found through the center of the project area. The geological units within this group consists of major components of the Sunlight (35%) and Townley (30%) units, minor components of the Bibb (1%) and Kinston (1%) units, and Urban Land areas (20%). The Sunlight group consists of channery silt loam that extends 0 to 3 inches below the surface. Channery silty clay loam is typically found from 3 to 5 inches, very channery silty clay loam from 5 to 14 inches, and weathered bedrock below these soil layers. The Townley group consists of silt loam from 0 to 5 inches, clay lenses from 5 to 36 inches below the surface, and weathered bedrock below these soil layers.

In the western portion of the project, three predominant soil types make up the soil conditions in this area of the project. These Soil types were the Nauvoo Townley (NaE) complex, the Sunlight Townley complex (StE), and the Brilliant and Palmerdale extremely channery loams (BPE). The geological units within the NaE group consists of major components of the Nauvoo (50%) and Townley (45%) units and minor components of the Sipsey (3%) and Sunlight (2%) units. The Nauvoo group consists of 0 to 4 inches sandy loam below the surface. A clay loam is typically found from a depth of 4 to 33 inches with fine sandy loam from 33 to 42 inches. Bedrock is typically encountered somewhere between 42 to 80 inches below the surface. The geological units within the BPE group consists of major components of the Brilliant (60%) and Palmerdale (30%) units and minor components of the Bibb (1%) and Kinston (1%) units. The Brilliant group consists of 0 to 60 inches of extremely channery loam below the surface. Soil conditions vary below this depth. The geological units within the StE group consists of major components of the Sunlight (45%) and Townley (40%) units and minor components of the Bankhead (6%), Nauvoo (4%), Sipsey (3%), and Mooreville (2%) units. The Sunlight group consists of 0 to 3 inches of channery silt loam immediately below the surface. From 3 to 5 inches below the surface, channery silty clay loam is found with very channery silty clay loam found from 5 to 12 inches. Bedrock is typically experienced below 12 inches. The Townley group consists of silty loam from 0 to 7 inches below the surface. Below this soil layer, clay is usually encountered from 7 to 36 inches, Bedrock material is usually encountered between 36 to 80 inches.

Soil types in the eastern portion of the project area consist primarily of the Navoo-Sipsey-Urban land complex (NcC) and the Sunlight-Townley complex (StE). The geological units within the NcC group consists of major components of the Nauvoo (35%) and Sipsey (30%) units, minor components of the Townley (5%), Bankhead (3%), Nectar (1%), and Whitwell (1%) units, and Urban Land areas (20%). The Nauvoo group consist of sandy loam from 0 to 5 inches below the surface. From 5 to 32 inches below the surface, sandy clay loam is typically encountered, while sandy clay loam is experienced from 32 to 45 inches. Below this depth, bedrock is typically encountered between 45 to 80 inches.

The geological units within the StE group consists of major components of the Sunlight (45%) and Townley (40%) units. This soil type typically consists of shallow soils made of silty clay loams or clays, underlain with bedrock material.

No Action:

Under the No Action alternative, the cast iron and steel pipes would remain in their current location and soils would remain in their current state and condition. Normal maintenance activities would occur. Some

¹¹ https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

soil disturbance would occur during maintenance activities, but all soil would be stabilized upon completion of work. No adverse impacts to soil would be anticipated under the No Action alternative.

Proposed Action:

The pipeline would be installed using a combination of directional drilling and trenching construction methods that could impact soils. While directional drilling methods are occurring, there would be a need for pits to contain any encountered fluids and prevent any runoff from construction activities. The pits would also be placed within the established ROW and would be restored to pre-construction conditions and all disturbed soils, regardless of construction methods, would be stabilized upon completion of construction activities. Cordova has committed to utilizing appropriate erosion and sediment control measures during construction throughout the project area and would include using silt fence, check dams, hay bales, etc., as appropriate.

Impacted areas would be restored to pre-construction grades and permanent stabilization measures would be implemented and maintained until the project is completed and the disturbed areas have been stabilized. During construction activities, if the areas to be excavated is found to be unsuitable or unstable the material shall be removed, and the trench would be backfilled with clean soils. A Soils Management Plan would define procedures for encountering unsuitable or contaminated soils. This plan would include contingency plans for the handling, removing, temporarily storing, and disposing of unsuitable or contaminated soils. All disturbed areas would be re-seeded or paved (as appropriate) and restored to pre-existing conditions. Therefore, PHMSA's assessment is that there would be no adverse impact to soils resulting from the Proposed Action alternative. Additionally, with the implementation of the mitigative measures, there are no indirect or cumulative impacts anticipated as a result of the proposed action.

Mitigation Measures:

Prior to the commencement of work, the Waterworks and Gas Board of the City of Cordova shall develop a Soil Management Plan to address the likelihood and procedures for encountering unsuitable or contaminated soils. This plan should include soil screening requirements, the oversight or monitoring of soil moving activities, contingency plans for the handling, removing, temporarily storing, characterizing, disposing of contaminated or unsuitable materials, and measures for containing, treating, and disposing of stormwater that may contact exposed soils. The Soil Management Plan shall also include a list of appropriate response agencies, regulatory agencies, project managers, etc. and shall also outline the proper protocol for notifying the appropriate parties to ensure that any potential situation is handled appropriately.

The Waterworks and Gas Board of the City of Cordova shall utilize best management practices, as appropriate, to control sediment and erosion during construction which may include silt fencing, check dams, and promptly covering all bare areas. All impacted areas shall be restored to pre-construction conditions.

Biological Resources		
Question	Information and Justification	
Based on review of IPaC ¹² and NOAA Fisheries	Yes, based on review of the USFWS's Information	
database ¹³ , are there any federally threatened or	for Planning and Consultation (IPaC) and NOAA	
endangered species and/or critical habitat potentially	Fisheries website. Additionally, Alabama state	
occurring within the geographic range of the project	resources were inventoried to identify state	

¹² https://ipac.ecosphere.fws.gov/

¹³ https://www.fisheries.noaa.gov/species-directory/threatened-endangered

area? If no, no further analysis is required.	protected ¹⁴
Will the project impact any areas in or adjacent to	No
habitat for Federally, listed threatened or endangered	
species or their critical habitat? If no, provide	
justification and avoidance measures. If yes, PHMSA	
will work with the project proponent to conduct	
necessary consultation with resource agencies.	

Conclusion:

PHMSA requested an official species list through the US Fish and Wildlife Service's IPaC website. See Appendix F for the IPaC species list. The following were identified as protected species potentially occurring within the geographic area:

- Black Warrior Waterdog (amphibian) Necturus alabamensis Endangered
- Whooping Crane (bird) Grus americana Experimental Population, Non-Essential
- Orangenacre Mucket (clam) Hamiota perovalis -Threatened
- Ovate Clubshell (clam) Pleurobema perovatum -Endangered
- Upland Combshell (clam) Epioblasma metastriata -Endangered
- Mohr's Barbara's Buttons (plant) Marshallia mohrii -Threatened
- White Fringeless Orchid(plant) Platanthera integrilabia -Threatened
- Monarch Butterfly (insect) Danaus plexippus -Candidate
- Indiana Bat (mammal) Myotis sodalis -Endangered
- Northern Long-eared Bat (mammal) Myotis septentrionalis- Endangered
- Tricolored Bat (mammal) Perimyotis subflavus- Proposed Endangered
- Alligator Snapping Turtle (reptile) Macrochelys temminckii Proposed Threatened
- Flattened Musk Turtle (reptile) Sternotherus depressus -Threatened

The project area is primarily within the town limits of the City of Cordova where existing land uses within the construction limits consist of residential and commercial areas. The eastern portion of the project includes a large portion of the business district in Cordova, Alabama. The center of the project area consists primarily of residential areas. The western portion of the project is more rural with single family residences as the project reach approaches Interstate 22. Historical aerial maps show the project area has been comprised of residential and commercial areas for the last 90-100 years and do not provide suitable habitat for any of the species identified as potentially occurring in the project area. It is noted that there are a few intermittent streams identified in the project area, but these are not medium to large streams with flowing waters that would provide habitat for aquatic species.

Additionally, Auburn maintains a list of rare species for the Alabama Natural Heritage Program that can be searched by County. The list was reviewed, and it identifies several species protected by the Alabama Department of Conservation and Natural Resources. There are two state protected species that are also identified as either Federally listed (Black Warrior Waterdog) or proposed endangered (Alligator Snapping Turtle) which may occur within the geographic range of the project area. The list of state protected species can be found in Appendix F, Biological Resources.

¹⁴ https://www.auburn.edu/cosam/natural history museum/alnhp/data/index.htm

No Action:

Under the No Action alternative, existing conditions would remain, and normal maintenance activities would occur. The project area is in an urbanized environment and therefore has very limited biological resources present. Maintenance activities would not have any effect on the species identified above.

Proposed Action:

The project area is in an urbanized environment within existing previously impacted ROW. Because the ROW has been previously impacted and contains active roadways, residential and commercial activity, the project area has limited natural biological resources present. Additionally, the project area does not contain suitable habitat for the species identified above. To ensure proposed activities would not have any potential impact to protected species, in accordance with Section 7 of the Endangered Species Act, PHMSA used the IPaC determination key 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests' dated May 18, 2023, in the U.S. Fish and Wildlife Service's online IPaC tool to evaluate potential impacts to listed species. As a result, PHMSA's assessment is that the project is unlikely to have any detrimental effects to federally-listed species or critical habitat and PHMSA's assessment is that the project would have no effect to federally threatened or endangered species. This is documented in a letter from USFWS dated September 8, 2023, and can be found in Appendix F, Biological Resources. Additionally, PHMSA's assessment is that no adverse impacts to state protected species or other biological resources would result from the proposed project.

Mitigation Measures:

• There are no protected biological resources identified in the project area that would be potentially impacted and therefore, no mitigative measures are necessary.

Cultural Resources		
Question	Information and Justification	
Does the project include any ground disturbing activities, modifications to buildings or structures, or construction or installation of any new aboveground components?	Yes, ground disturbance activities would occur as part of this project. However, no modifications to buildings or structures or the construction of new aboveground components are planned for this project.	
Is the project located within a previously identified local, state, or National Register historic district or adjacent to any locally or nationally recognized historic properties? This information can be gathered from the local government and/or State Historic Preservation Office. 15	No, A review of cultural resource maps from the Alabama Historical Commission (AHC) revealed that there are no historical markers or historically significant sites shown within the project limits.	
Does the project or any part of the project take place on tribal lands or land where a tribal cultural interest may exist? ¹⁶	No	

¹⁵ Many SHPOs have an <u>online system</u> at https://www.nps.gov/subjects/nationalregister/state-historic-preservation-offices.htm that can tell you previously identified historic properties in your project area. The National Register list at https://www.nps.gov/subjects/nationalregister/database-research.htm can also be accessed online.

¹⁶ The SHPO may have information on areas of tribal interest, or a good source is the HUD TDAT website at https://egis.hud.gov/TDAT/.

Are there any nearby properties or resources that Yes. Numerous buildings and structures within the either appear to be or are documented to have been project area were likely constructed over 45 years constructed more than 45 years ago? 17 Does there ago. This is confirmed through historical aerial appear to be a group of properties of similar age, photographs of this area. design, or method of construction? Any designed landscapes such as a park or cemetery? Please provide photographs to show the context of the project area and adjacent properties. Has the entire area and depth of construction for the Existing utilities are present including gas lines that project been previously disturbed by the original will be abandoned as part of this project. installation or other activities? If so, provide any documentation of prior ground disturbances. Will project implementation require removal or No. disturbance of any stone or brick sidewalk, roadway, or landscape materials or other old or unique features? Please provide photos of the project area that include the roadway and sidewalk materials in the project and staging areas.

Conclusion:

PHMSA must consider the impact of projects for which they provide funding on historic and archeological properties in accordance with Section 106 of the National Historic Preservation Act (Section 106). Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the Undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, PHMSA has delineated the APE for this project to encompass the existing ROW where the pipeline replacements will take place, adjacent parcels where the service line work will take place, and the parcels along Main Street that will be used for staging. The APE includes the limits of disturbance and extends to the depth of proposed ground disturbance of up to 3 feet. The Undertaking does not have the potential to cause visual or audible effects after the completion of construction. See Appendix E, Cultural Resources, for the APE.

No Action:

Under the No Action alternative, existing conditions would remain, and normal maintenance activities would occur. These activities could result in ground disturbance that might affect historic resources. However, no federal funding would be applied and therefore Section 106 would not be required.

Proposed Action:

PHMSA staff identified properties based on available information on previously identified historic properties in the APE, including the National Register of Historic Places (NRHP) database and data received from the Alabama Historical Commission. PHMSA staff also conducted research to determine if there are any previously unidentified properties within the APE that are 45 years of age or older and may be eligible for the NRHP. There were no NRHP-listed or NRHP-eligible above-ground resources identified within the APE. Additionally, a search of the AHC Historic Preservation GIS Map found no known potentially significant above-ground resources within the APE. Alabama's archaeological site file database, ACROD, was consulted to

 $^{^{\}rm 17}$ Local tax and property records or historic maps may indicate dates of construction.

identify the presence of previously recorded archaeological sites and previously conducted archaeological surveys within the APE. A half-mile search radius was also examined for previously recorded archaeological sites and surveys. Within a half-mile of the APE, six archaeological surveys have been conducted. Of these, only three of the six previous surveys intersect the APE, and no archaeological sites were recorded within the APE. See Appendix E, Cultural Resources for additional information about the APE and the properties identified.

In accordance with 36 CFR Part 800.5, PHMSA's assessment is that the Undertaking will have No Adverse Effect on historic properties.

A letter was sent December 7, 2023, to the Alabama State Historic Preservation Officer, federally recognized tribes with a potential interest in the project area, and all consulting parties outlining the Section 106 process, including a description of the undertaking, delineation and justification of the APE, identification of historic properties and an evaluation and proposed finding of no adverse effects. PHMSA has requested comments on the Section 106 process, identification of historic properties, and proposed finding within 30 days of receipt of the letter. See Appendix E, Cultural Resources, for additional information.

Mitigation Measures:

If, during project implementation, and features or human remains are discovered or effects to historic properties occur that were not anticipated during the Section 106 process, PHMSA must be immediately notified and all construction in the area of the discovery must halt until further direction is provided. See unanticipated discoveries protocol for more detail.

Section 4(f)		
Question	Information and Justification	
Are there Section 4(f) properties within or immediately adjacent to the project area? If yes, provide a list of properties or as an attachment.	Yes, Indian Head Mill and School Street Park were identified within the project area.	
Will any construction activities occur within the property boundaries of a Section 4(f) property? If so, please detail these activities and indicate if these are temporary or permanent uses of the Section 4(f) property. Further coordination with PHMSA is required for all projects that might impact a Section 4(f) property.	No	

Conclusion:

Section 4(f) of the US Department of Transportation (USDOT) Act of 1966 as amended (Section 4(f)) (49 U.S.C. § 303(c)); is a federal law that applies to transportation projects that require funding or other approvals by the USDOT. Section 4(f) prohibits the Secretary of Transportation from approving any program or project which requires the use of any publicly owned land from a public park, recreation area, or wildlife and waterfowl refuge of national, state, or local significance, or any land from an historic site of national, state, or local significance unless: There is no feasible and prudent alternative to the use of the land; The program or project includes all possible planning to minimize harm to such park, recreational area, wildlife and waterfowl refuge, or historic site, resulting from such use.

PHMSA conducted a review of properties located within the Project Area to identify potential properties that may qualify as Section 4(f). Indian Head Mill and School Street Park were identified within the project area as

potential 4(f) properties (See Appendix H).

No Action:

Under the No Action alternative, there would be no change to existing pipeline infrastructure pursuant to federal funding or approval authorized by the Program. Therefore, there would be no use of Section 4(f) property under the No Action alternative.

Proposed Action:

Use of a Section 4(f) property occurs: (1) when land is permanently incorporated into a transportation project; (2) when there is a temporary occupancy of land that is adverse in terms of the statute's preservation purpose; or (3) when there is a constructive use (a project's proximity impacts are so severe that the protected activities, features, or attributes of a property are substantially impaired). A 300-ft section along School Street from Branch Street to Reservoir Street will be the only area of construction near the two parks. This 300-ft section will be installed by HDD methods and the parks will remain open for public access and use during construction activities. Therefore, PHMSA's assessment is that there would be no use of Section 4(f) resources. A mitigation measure will be added to ensure Cordova's commitment to install the pipeline using HDD methods, ensuring no impacts to the use or access of the parks.

Mitigation Measures:

The Waterworks and Gas Board of the City of Cordova shall install pipeline in the areas near Indian Head Mill and School Street Park using HDD methods to ensure no impacts or impediments to the use or access to Indian Head Mill or School Street Park during construction activities.

Land Use and Transportation		
Question	Information and Justification	
Will the full extent of the project boundaries remain within the existing right-of-way or easements? If no, please describe any right-of-way acquisitions or additional easements needed.	Yes	
Will the project result in detours, transportation restrictions, or other impacts to normal traffic flow or to existing transportation facilities during construction? Will there be any permanent change to existing transportation facilities? If so, what are the changes, and how would changes affect the public?	Yes, temporary detours, transportation restrictions and other minor impacts may occur. No, it is not anticipated that any permanent changes in traffic patterns or transportation infrastructure will occur due to the implementation of this project.	
Will the project interrupt or impede emergency response services from fire, police, ambulance or any other emergency or safety response providers? If so, describe any coordination that will occur with emergency response providers?	No, local police, fire, ambulance and other emergency responders will be informed if detours or interruptions in normal traffic routes are required as part of the project activities.	

Conclusion:

The project area is primarily within the town limits of the City of Cordova where existing land uses within the construction limits consist of residential and commercial areas. Transportation features within the project area include road and streets within the City of Cordova and adjacent areas. In addition, two separate rail lines that are part of the North American Rail Network have sections of track within the project area

including Burlington Northern Santa Fe (BNSF) Railway and Norfolk Southern (NS) Railway. The full extent of the proposed project will occur within existing right-of-way or easements owned and maintained by Cordova. A map presenting transportation features within the project area including streets and railways is presented in Appendix I.

No Action:

Under the No Action alternative, the cast iron and steel pipes would remain in their current location and no changes to land use would occur. Normal maintenance activities would occur, and pipes would be replaced under failed circumstances.

Proposed Action:

Cordova is proposing to replace approximately 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines within the City, all within existing right-of-way. Therefore, PHMSA's assessment is that there would be no permanent change to land use. The project is replacing/upgrading the existing pipe and would not include new pipeline to serve any additional areas. Additionally, there are no indirect impacts anticipated as land use remains the same.

During construction, there may be short-term impacts to adjacent residences, businesses and normal traffic patterns. Potential impacts could include an increase in noise, dust, and transportation accessibility, as a result of construction and construction staging. Temporary traffic impacts may occur on the local road network and adjacent pedestrian routes as the project may result in temporary detours, transportation restrictions and other minor impacts. If detours are required during project activities, Cordova would develop and implement a traffic control and routing plan for the areas where traffic patterns must be adjusted. Consideration of emergency response vehicles, travel restrictions, and other impacts to local transportation are anticipated to be temporary and would only last for the duration of construction. Minor disruptions to on street parking may occur, but access to existing residences and businesses is not anticipated. Cordova would coordinate with the appropriate local and state agencies regarding interruptions to traffic and detours and would utilize police details and/or flag bearers to assist traffic negotiating through construction areas, as needed. Cordova will notify emergency services of the scheduled work and traffic implications of the work that would be conducted. Additionally, a mitigative measure will be added to ensure Cordova would notify any potentially impacted residents, business owners, and the general public when work could potentially impact normal traffic patterns. The project does not cross either the BNSF Railway or the NS Railway. Therefore, because the work consists of the replacement of existing pipeline, would not permanently change any normal traffic patterns or land use and impacts would only occur during construction, PHMSA's assessment is that impacts related to transportation and land use would be minor and temporary.

PHMSA considered the cumulative effects of this action with ongoing and planned transportation related construction projects that could cumulatively impact land use and transportation. While other maintenance or construction related projects could occur in the project area, all municipalities and businesses must abide by the same requirements and coordinate with state and local agencies on any disruptions to normal traffic patterns. Through this coordination, PHMSA's assessment is that the overall cumulative effects of multiple projects occurring would be minimized by planning and scheduling efforts with responsible agency oversight.

Mitigation Measures:

The Waterworks and Gas Board of the City of Cordova shall maintain traffic flows to the extent possible and use traffic control measures to assist traffic negotiating through construction areas, as needed.

The Waterworks and Gas Board of the City of Cordova shall coordinate with state and local agencies regarding detours and/or routing adjustments during construction and will notify any potentially impacted residents and/or business owners.

The Waterworks and Gas Board of the City of Cordova shall have a traffic control plan in place, prior to construction, and coordinate with the appropriate agency well in advance of any impacted emergency services or essential agency functions.

Noise and Vibration		
Question	Information and Justification	
Will the project construction occur for longer than a month at a single project location?	No, project construction activities would not occur for longer than a month at a single project location.	
Will the project location be in proximity (less than 50-ft.) to noise sensitive receivers (residences, schools, houses of worship, etc.)? If so, what measures will be taken to reduce noise and vibration impacts to sensitive receptors?	No	
Will the project require high-noise and vibration inducing construction methods? If so, please specify.	No	
Will the project comply with state and local ordinances? If so, identify applicable ordinances and limitations on noise/vibration times or sound levels.	No, there are no applicable local noise ordinances.	
Will construction activities require large bulldozers, hoe ram, or other vibratory equipment within 20 feet of a structure?	No	

Conclusion:

The project is located in the City of Cordova. The ambient noise consists of a combination of environmental noise from road traffic, construction, industry, the built environment, population density and other sources.

No Action:

Under the No Action, the project would not move forward and the pipelines along the designated streets in the project area would not be replaced at this time. It is likely that these pipelines would be repaired or replaced due to a leak under emergency conditions, only in the immediately affected areas. If replacement or repairs occur under emergency conditions, noise from construction equipment would add to that of the current ambient noise and would be of a shorter duration.

Proposed Action:

The pipeline replacement project would result in temporary construction noise impacts; however, no vibration impact should occur. Excavators, dump trucks, skid steers, rollers, pavers, and other similar construction equipment would be used to excavate a trench, lay pipe, compact soils and re-pave the affected areas. The use of construction equipment would result in temporary noise impacts. Construction for the project is not anticipated to last any longer than one month at any single project location. Construction activities would not occur in close proximity (less than 50-ft.) to noise sensitive receivers (residences, schools, houses of worship, etc.). While there would be a temporary increase in noise due to construction equipment, PHMSA's assessment is that these impacts would be minor and temporary.

Mitigation Measures:

The Gas Board of the City of Cordova shall implement the following mitigation measures during construction:

- Project activities will be limited to normal weekday business hours when noise restrictions are not in place;
- Proper maintenance will be performed on the mufflers on the equipment;
- Acoustical noise tents and/or enclosures surrounding hoe rams, jackhammers, or pavement breakers, will be implemented to the extent practicable and as needed, given space constraints at individual work locations.

Environmental Justice			
Question	Information and Justification		
Using the EPA EJScreen or census data ¹⁸ , is the project located in an area of minority and/or low-income individuals as defined by USDOT Order 5610.2(c)? If so, provide demographic data for minority and/or low-income individuals within ½ mile from the project area as a percentage of the total population.	Yes, a review of the EPA Environmental Justice screening report shows that the population residing within the general project area contains 50% low income and 12% minority populations		
Will the project displace existing residents or workers from their homes and communities? If so, what is the expected duration?	No, the impacts to this area should not be adverse as they would not require displacement of local residents or service disruptions. Construction impacts should be minimal for the area due to the construction methods (i.e. hydraulic directional boring and open cut trenching).		
Will the project require service disruptions to homes and communities? If so, what is the expected communication and outreach plan to the residents and the duration of the outages?	No, the existing pipeline would remain in service until the new pipeline is ready to be placed in service. Although no outages of gas service are anticipated, residents would be notified well in advance by the contractor of the timeline for outages of service should they occur.		

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¹⁸ https://www.census.gov/quickfacts/fact/table/US/PST045222

Are there populations with Limited English Proficiency located in the project area? If so, what measures will be taken to provide communications in other languages?

Conclusion:

PHMSA reviewed socioeconomic data using the EPAs EJScreen and found the population residing within the project area of Cordova, AL contains 50% low income and 12% minority populations. The percentage of these populations is higher the Walker County average for low income and the same for minority populations (40% low income and 12% minority). See Appendix J, Environmental Justice, for socioeconomic data.

No Action:

Under the No Action alternative, existing and planned pipeline activities, including construction and maintenance activities, would continue unchanged. The project proponent would continue to use leak prone pipe material that could lead to safety incidents and service disruptions. Additionally, if a pipeline segment is not repaired or replaced prior to failure, it is likely to be associated with even more emissions under the No Action alternative. Thus, emissions benefits to the community associated with repairing or replacing existing pipelines with updated material would not be achieved and the incident risks and leaks would remain. There may be some degree of air pollution associated with construction activity for maintenance and repairs of existing pipelines under the No Action alternative, either through planned repair or replacement efforts or unplanned, emergency repairs or replacements.

Proposed Action:

The Proposed Action alternative would result in an overall reduction in GHG emissions. Construction activities would result in minor temporary air quality impacts, including the intentional venting of existing distribution lines prior to replacement. Noise impacts associated with construction are anticipated to be minor. Although not anticipated at this time, should temporary detours need to occur to ensure safety of both construction workers and members of the public, they would be temporary and only minor disruptions or delays would occur. However, removal of leak prone pipe would reduce leaks and the potential for incidents, resulting in an increase in pipeline safety across the system while also improving operation and reliability. Therefore, consistent with Executive Order 12898 and DOT Order 5610.2(c), PHMSA's assessment is the project would not result in disproportionately high and adverse effects on minority or low-income populations, or other underserved and disadvantaged communities. The project would have an overall beneficial effect on environmental justice populations and would not result in indirect or cumulative impacts.

Mitigation Measures:

The Waterworks and Gas Board of the City of Cordova will provide advanced notification of service disruptions and construction schedule to all affected parties including residents and businesses adjacent to the project area.

Safety		
Question	Information and Justification	
Has a risk profile been developed to describe the condition of the current infrastructure and potential safety concerns?	Yes	

Has a public awareness program been developed and implemented that follows the guidance provided by the American Petroleum Institute (API) Recommended Practice (RP) 1162?	Yes
Does the project area include pipes prone to leakage?	Yes
Will construction safety methods and procedures to protect human health and prevent/minimize hazardous materials releases during construction, including personal protection, workplace monitoring and site-specific health and safety plans, be utilized? If yes, document measures and reference appropriate safety plans.	Yes. The construction contractor would be required to provide a site-specific safety and health plans for project activities. The plans would be reviewed prior to the start of the project to ensure protection of human health and prevent/minimize hazardous material release during construction. Cordova would have a third-party inspection service on-site throughout the project to ensure that the contractor is in compliance with the health and safety plan, including personal protection and workplace monitoring.
Has an assessment of the project been performed to analyze the risk and benefits of implementation?	Yes. The risk assessment of this project was performed using the DIMP modeling software to help analyze the risks of its aging infrastructure.

Conclusion:

The existing 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines are known to leak based on their materials as cast iron, bare steel, wrought iron, and historic plastics are all known to have issues (PIPES Act of 2020). PHMSA establishes safety regulations for all pipelines (49 CFR Parts 190-199). In 2011, following major natural gas pipeline incidents, DOT and PHMSA issued a Call to Action to accelerate the repair, rehabilitation, and replacement of the highest-risk pipeline infrastructure. Among other factors, pipeline age and material are significant risk indicators. Pipelines constructed of cast and wrought iron, as well as bare steel, are among the pipelines that pose the highest risk. PHMSA continues to encourage legacy pipeline repair or replacement to increase the safety of these segments of the gas distribution systems. Pipeline incidents can result in death, injury, property damage, and environmental damage. Additionally, several unfortunate events occurred in the City of Cordova have caused additional stress on the underground natural gas infrastructure. On April 27, 2011, an EF3 tornado tore through the city in the early hours of the morning, and the city experienced an EF4 tornado on the same afternoon. The afternoon tornado cut a one-half mile swath through downtown. It destroyed a majority of the historic downtown district, including the city hall, police station, fire station, the old Tallulah Hotel, Piggly Wiggly grocer, People's Bank, and damaged the majority of the central business district beyond repair. On November 19, 2012, Cordova experienced a minor Rock Blast that had a body wave magnitude of 2.6. In 2015, Cordova experienced a natural gas explosion which included a fatality. The incident was located on McCrory Street near the Cordova Nursing Home. This area is included in the replacement project.

No Action:

Under the No Action alternative, the cast iron and steel pipes would remain in their current location state and condition. Normal maintenance activities would occur, and pipes would be replaced under failed circumstances. Safety risks resulting from existing leak prone pipes remaining in place would persist until replaced.

Proposed Action:

The sections of pipeline to be replaced as part of this project are identified in the Cordova Distribution Integrity Management Plan (DIMP) as high-risk leak prone and corrosion leak hazards. The project would reduce the risk profile of existing pipeline systems prone to methane leakage and would also benefit disadvantaged rural and urban communities with the safe provision of natural gas. The project responds to the need to address the potentially unsafe condition of the natural gas distribution system of pipelines. The repair, rehabilitation, or replacement of pipelines would be constructed in accordance with industry best practices and would comply with all local, state, and federal regulations, including those for safety. Cordova has committed to using the Waterworks and Gas Board of the City of Cordova's Public Awareness Program and the American Petroleum Institute's (API) recommended practices as well as Cordova's operation and design standard procedures. Prior to construction activities taking place, Cordova would review the contractor's site-specific safety and health plan. Cordova has committed to obtaining a third-party inspection service during construction to be present at the site to ensure that the contractor is in compliance with the components of this site-specific safety and health plan are carried out in the appropriate manner to ensure compliance under 49 CFR 192. It is PHMSA's assessment that the project would replace over ten miles of leak prone pipe in the City of Cordova and would increase the overall safety of the community.

The abandonment of the existing pipeline would be conducted in accordance with PHMSA requirements found in 49 CRF 192.727 and 195.402(c)(10). These requirements include disconnecting pipelines from all sources and supplies of gas, purging all combustibles and sealing the facilities left in place. These requirements for purging and sealing abandoned pipelines would ensure that the abandoned pipelines are properly purged and cleaned and pose no risk to safety in their abandoned state. Therefore, PHMSA's assessment is that this replacement project would improve the overall safety of Cordova's infrastructure.

Mitigation Measures:

Waterworks and Gas Board of the City of Cordova will ensure their DIMP procedures are updated as necessary; the work is constructed in accordance with industry best practices; and the project will comply with all local, state, and federal regulations, including those for safety.

III. Public Involvement

On November 9, 2022, PHMSA published a Federal Register notice (87 FR 67748) with a 30-day comment period soliciting comments on the "Tier 1 Nationwide Environmental Assessment for the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program." During the 30-day comment period, PHMSA received one comment letter from the APGA on various aspects of the program and air quality related analysis in the EA on December 9, 2022. This APGA letter is available for public review at the Docket No:

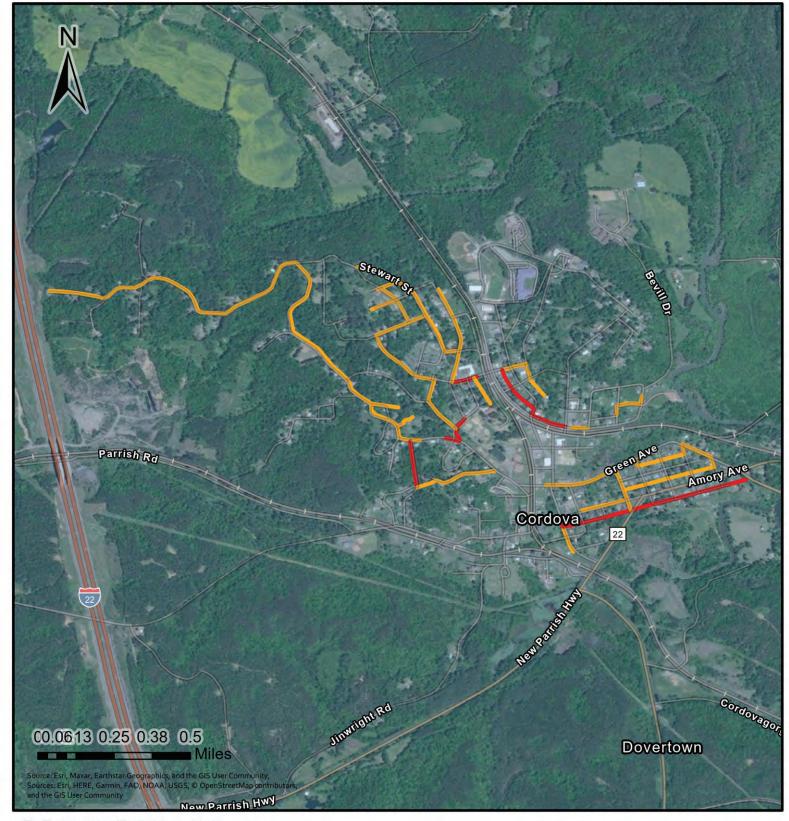
PHMSA-2022-0123¹⁹. PHMSA reviewed the comment letter and determined the comments were not substantial and did not warrant further analysis. One comment provided by the APGA indicated that the majority of construction methods used for pipe replacements would be replacement by open trenching and that some may want to abandon the existing pipe rather than removing it for replacement. Any departures from methods described in the Tier 1 EA will require additional documentation from the project proponent, as reflected in this Tier 2.

As part of this Tier 2, PHMSA is soliciting public comments through a public comment period. This Tier 2 is available on PHMSA's website where comments can be submitted to the contact noted below. PHMSA will accept public comments for 30 days on this Tier 2. PHMSA will consider comments received and incorporate them in the decision-making process. Consultation with appropriate agencies on related processes, regulations, and permits is ongoing. Please submit all comments to: PHMSABILGrantNEPAComments@dot.gov and reference NGDISM-FY22-EA-2023-04 in your response.

-

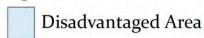
¹⁹ https://www.regulations.gov/document/PHMSA-2022-0123-0002/comment

Appendix A Project Maps



CORDOVA, AL MAIN LINE REPLACEMENT

Legend



— 4in

This area has been identified by the DOT as disadvantaged due to Transportation, Health, Economic and Environmental factors.

Appendix B Methane Calculations

Table 1. Average methane emission factors for natural gas pipelines (adapted from EPA GHG Inventory, Annex 3.6, Table 3.6-2)

Pipeline Material	Pre-1990 Installation (kg/mile)	1990-2020 Installation (kg/mile)	Average Rate (kg/mile/year)	
Cast Iron	4,597.40	1,157.30	2,877.35	
Unprotected steel	2,122.30	861.3	1,491.80	
Protected steel	59.1	96.7	77.90	
Plastic	190.9	28.8	109.85	

Table 2. No Action Leak Rate

Pipeline Material Type	Average Rate (kg/mile/year)	Miles	Current Methane Leak Rate (kg/year)
Cast Iron	4,597.40	5.6	25745
Unprotected steel	2,122.30	2.7	5730
Protected steel	59.1	0	0
Plastic	190.9	1.7	325
Total Annual Methane Leak Rate			31,800
20-year Methane Emissions			636,004

Table 3. Proposed Action Leak Rate

Pipeline Material Type	Average Rate (kg/mile/year)	Miles	New Methane Leak Rate (kg/year)
Plastic	28.8	3.94	113
Year 1 Methane Reduction			31,376
Annual Methane Reduction			31,512
20-year Methane Reduction			630,108

Equation 1 was used to estimate blowdown emissions in MCF, assuming a pipeline diameter (d) and pressure (P) described in Table 3.

$$E_{blowdown} = V \times \frac{P_{pipe} + P_{atm}}{P_{atm}}$$
 (1)

Where the pipeline volume (V) is calculated by multiplying the cross-sectional area of the pipe by the length of pipeline (L):

$$V = \pi \times \frac{d^2}{4} \times L \tag{2}$$

Table 4 Proposed Action - Methane Blowdown

	2" Line	4" Line	Total
Inside Diameter = inches	2	4	
Blowdown Pressure (PSI)	22	22	
Length of Blowdown = feet	43296	9504	
Blowdown MCF	2.4	2.1	4.4
Blowdown kg/yr			135.8





Cordova Project Area

Cordova Project Area

NonattainmentAreas
PM2.5 Annual (1997 standard)
Current Attainment Status

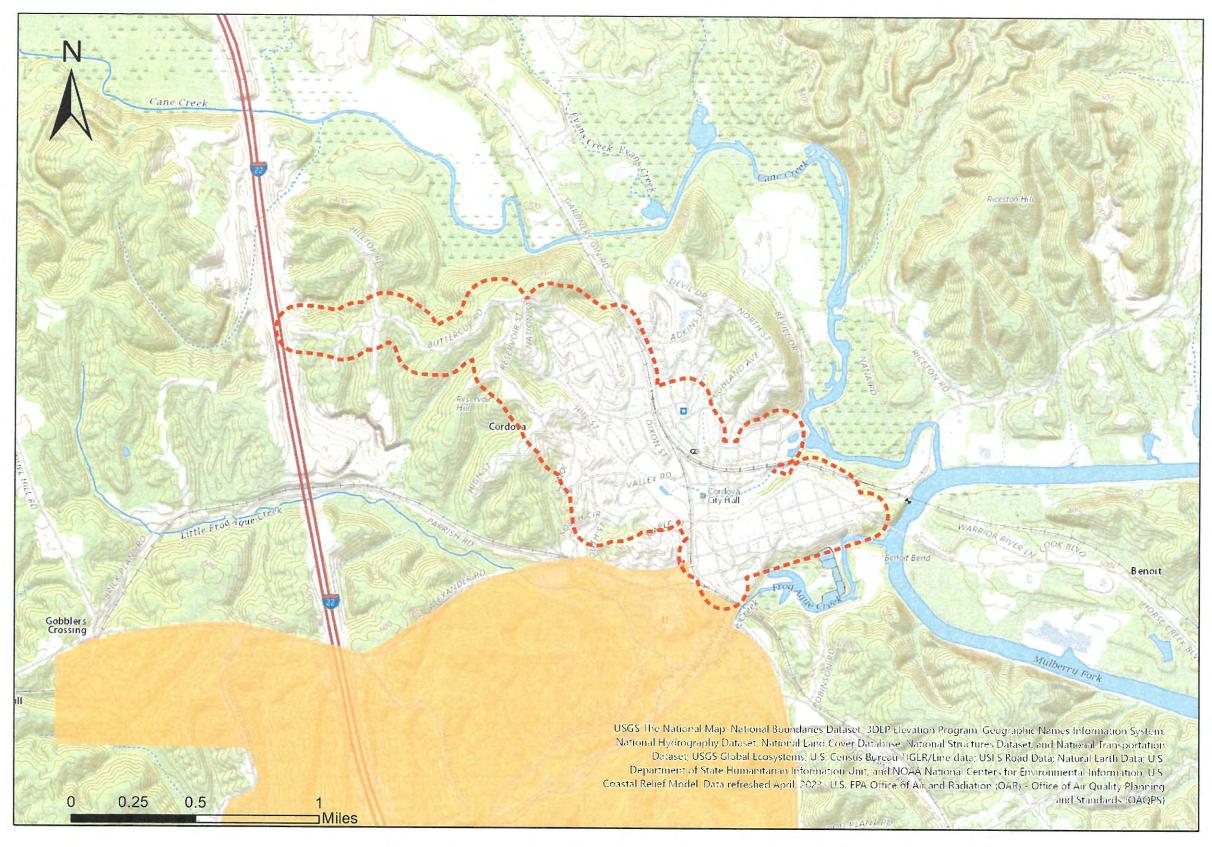
Maintenance (NAAQS revoked)



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Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) state level nonattainment areas and designations web service. ">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/m





Cordova Project Area

Cordova Project Area

Non attainment Areas

PM2.5 Annual (1997 standard)

Current Attainment Status

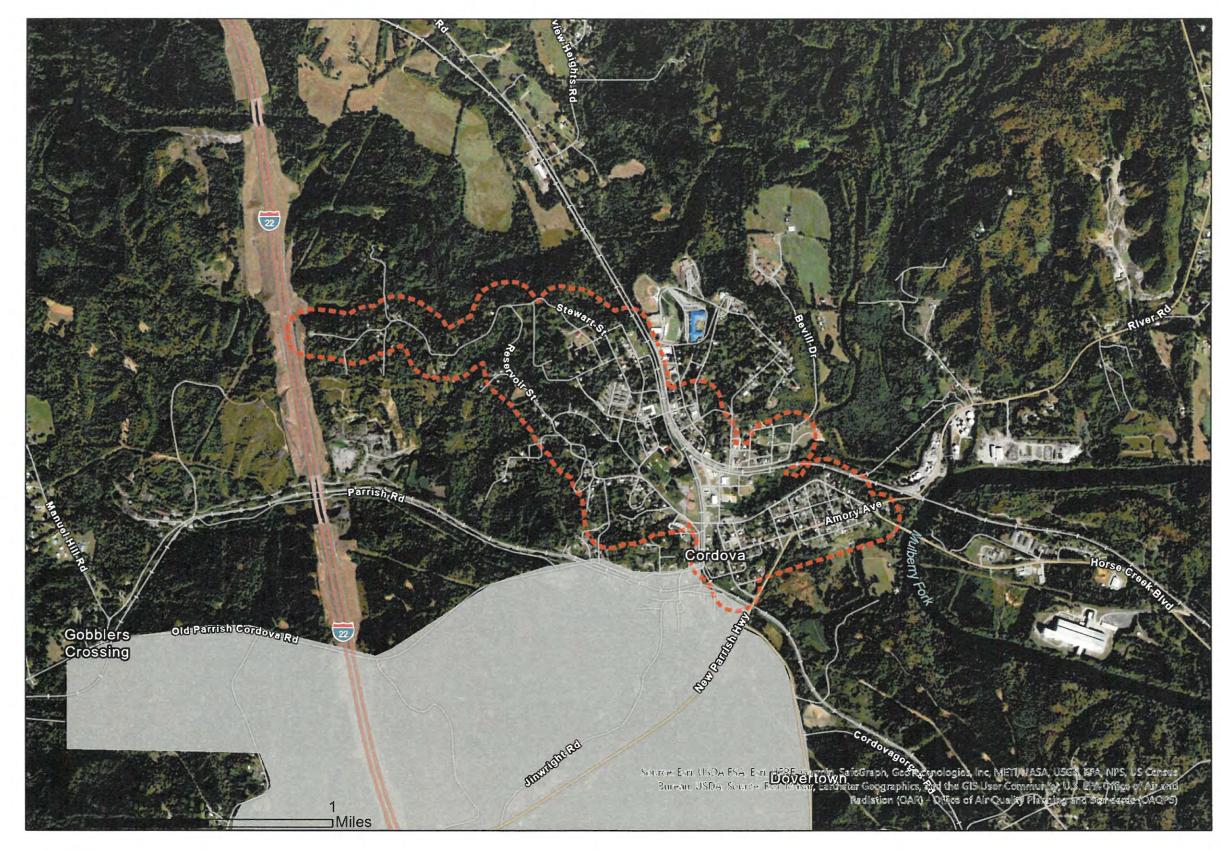
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U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) state level nonattainment areas and designations web service. https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D. Accessed June, 2023.





Cordova Project Area

Cordova Project Area

NonattainmentAreas
PM2.5 24hr (2006 standard)
Current Attainment Status

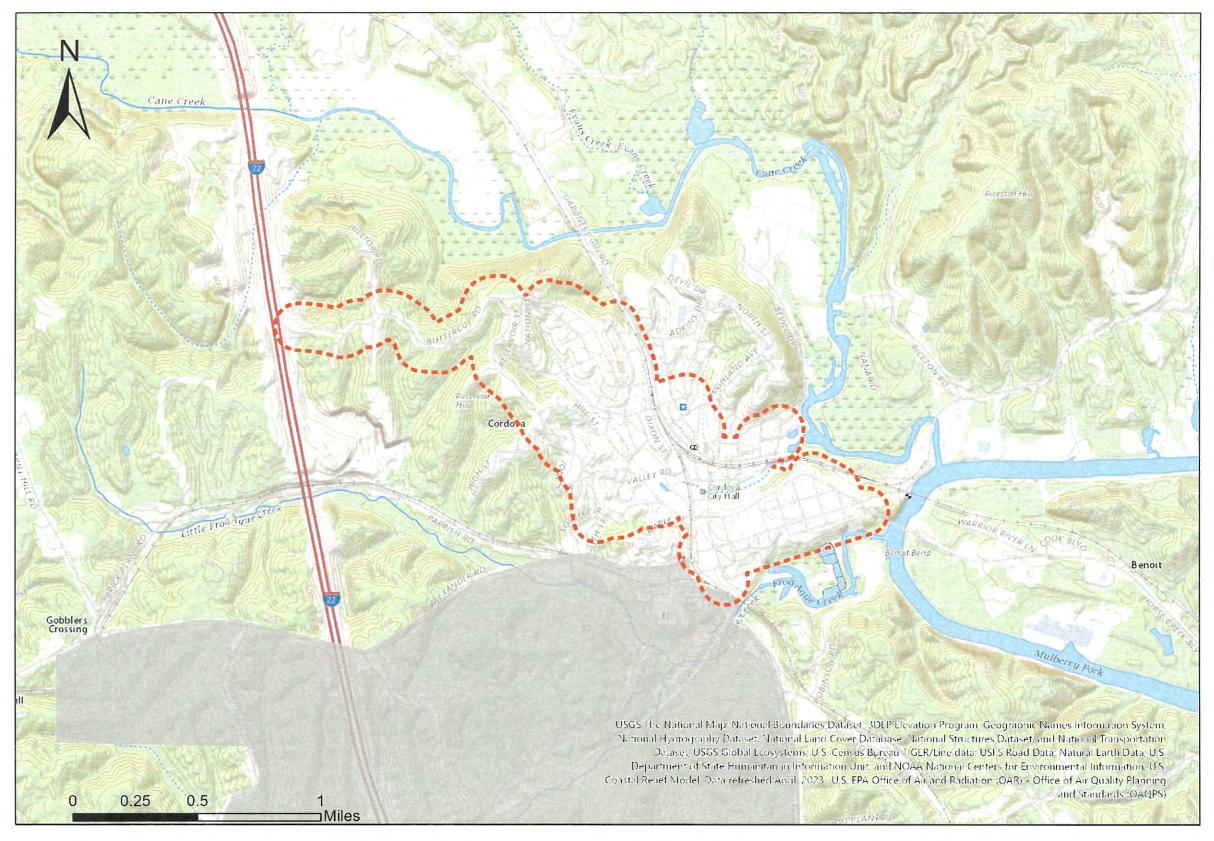
Maintenance



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U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) state level nonattainment areas and designations web service. ">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-AE04-09EAEF7C16F3%7D>">https://edg.epa.gov/metadata/ca





Cordova Project Area

Cordova Project Area

NonattainmentAreas
PM2.5 24hr (2006 standard)
Current Attainment Status

Maintenance



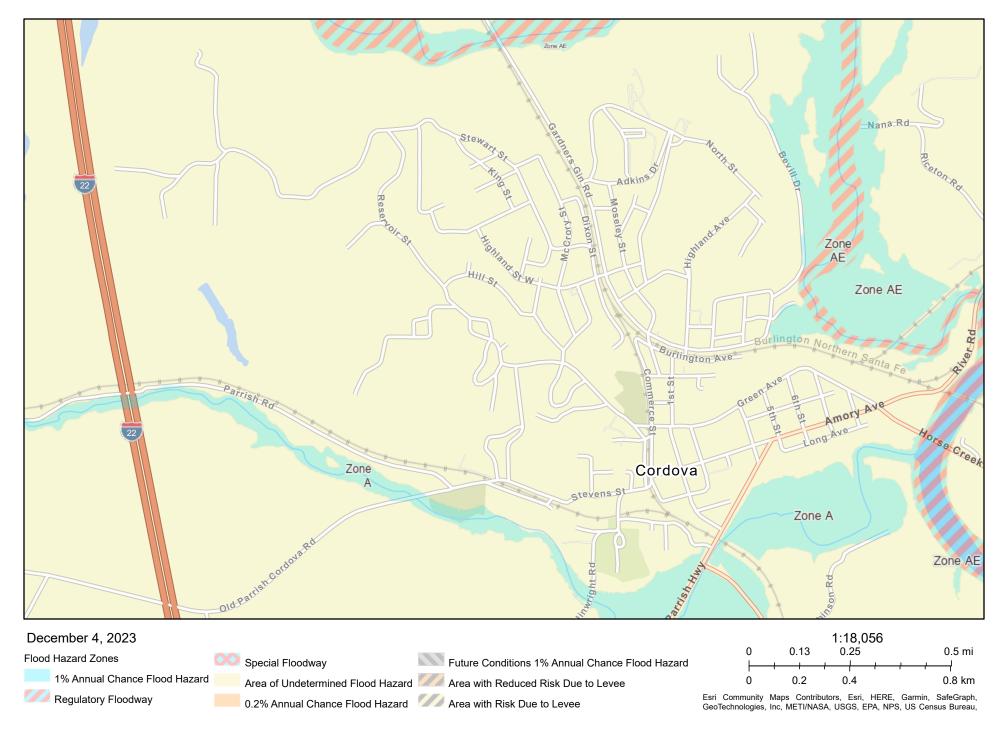
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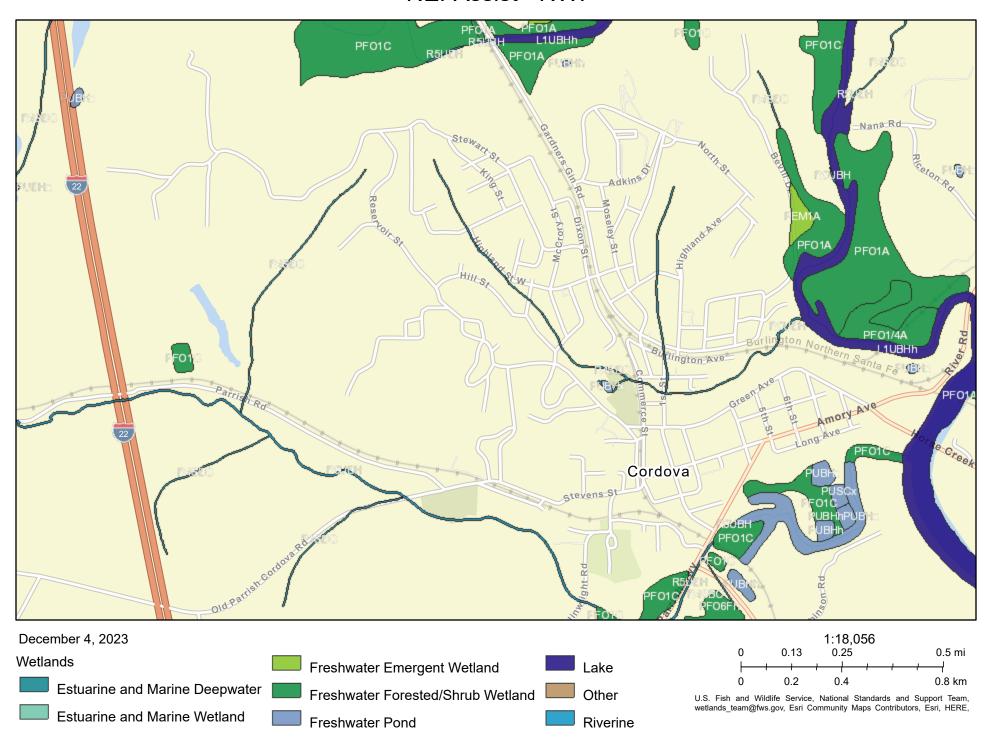
U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) state level nonattainment areas and designations web service. https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B6D412E16-523A-4466-AE04-09EAEF7C16F3%7D. Accessed June, 2023.

Appendix C Water Resources

NEPAssist - FEMA FLood



NEPAssist - NWI



National Flood Hazard Layer FIRMette

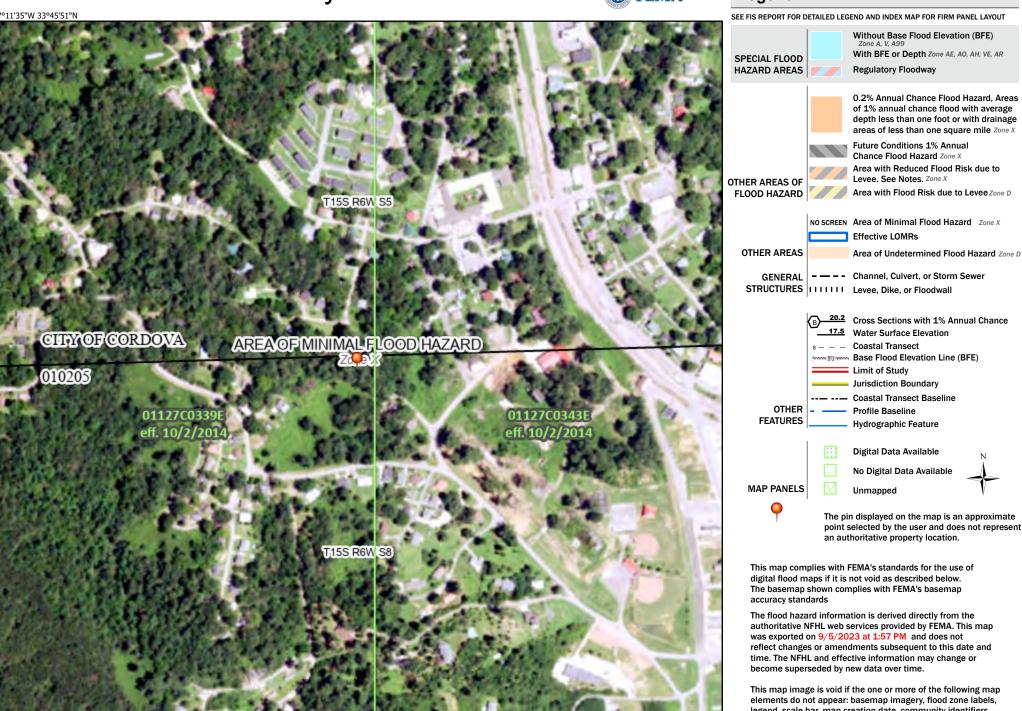
250

500

1,000

1,500





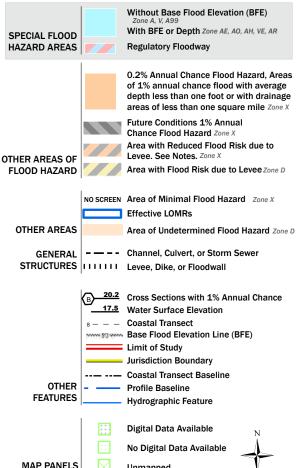
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Basemap Imagery Source: USGS National Map 2023

2,000

Legend

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

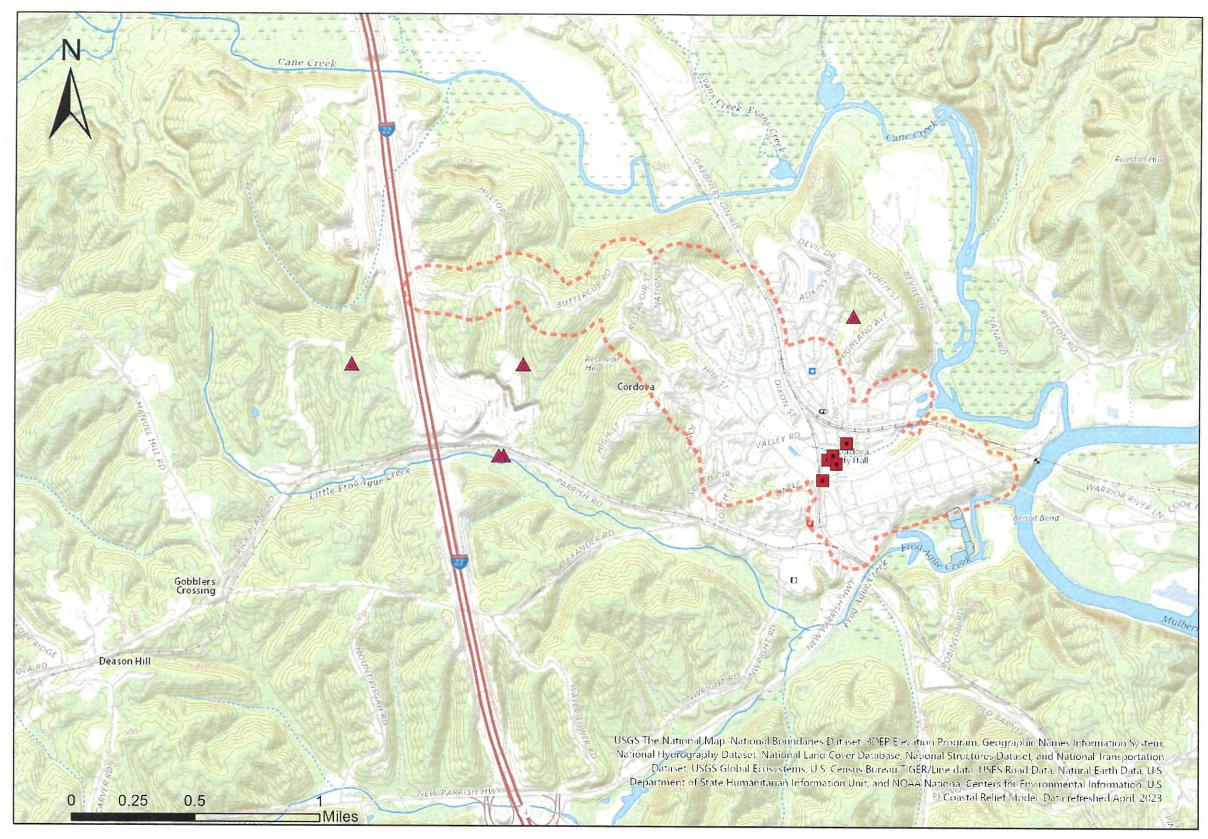


This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/5/2023 at 1:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or

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

Appendix D Hazardous Materials





Hazardous Materials / Waste

Cordova Project Area

Cordova Project Area

ADEM Brownfield Sites

Points

SymbolID

▲ ADEM Sites

EPA CIMC Brownfield Sites

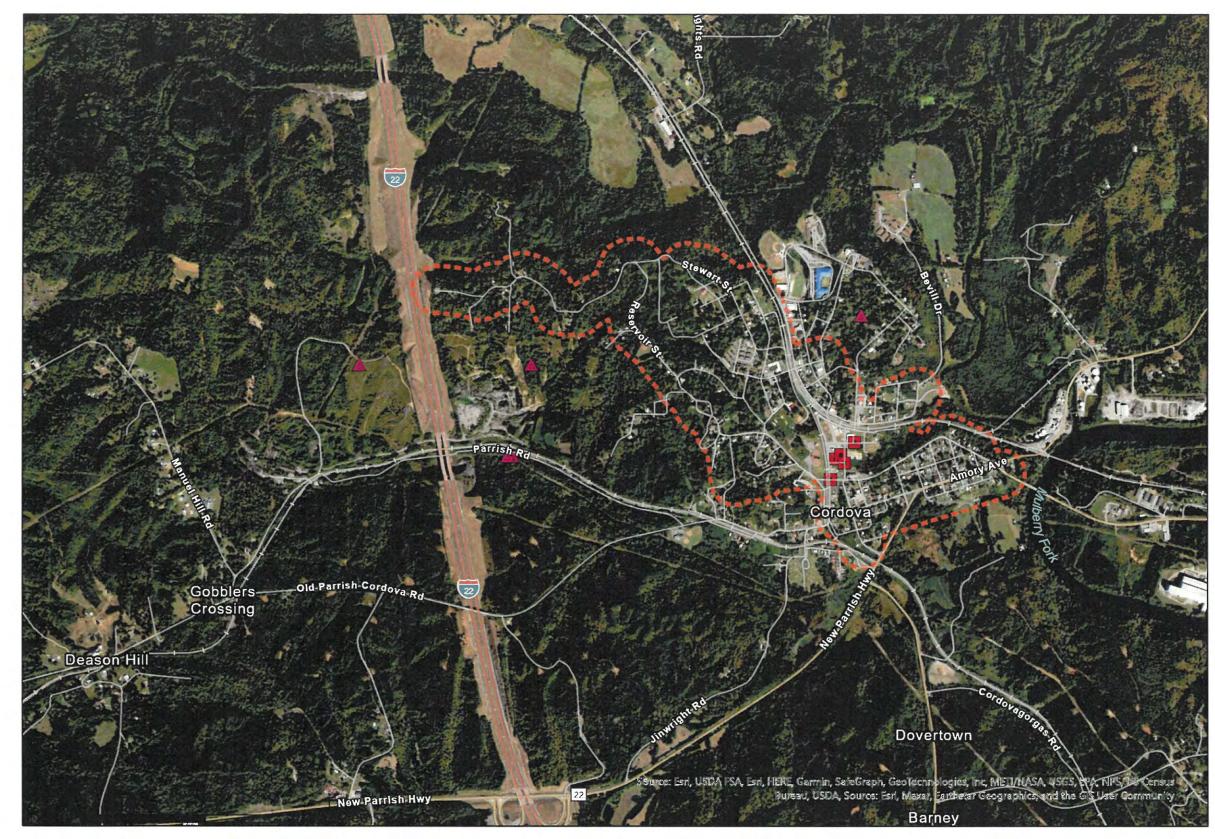
EPA CIMC Brownfield Sites



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Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

United States Environmental Protection Agency. The information compiled on the website "Cleanups in My Community" (CIMC) is comprised of both EPA-produced and EPA-collected data (e.g., data entered by Brownfields grant recipients or by states). The Agency is providing this information as a public service. EPA cannot and does not vouch for the accuracy, completeness, or currency of data supplied on the CIMC website. EPA does not independently verify data entered on CIMC, and such data is made available to the public strictly for informational purposes. Data available through CIMC does not represent EPA's official position, viewpoint, or opinion, express or implied. This information cannot be relied upon to create any rights, substantive or procedural, enforceable by any party in litigation with the United States or third parties. https://www.epa.gov/cleanups/cimc-legal-notices/ Alabama Department of Environmental Management data from https://gis.adem.alabama.gov/ (Accessed June 2023)





Hazardous Materials / Waste

Cordova Project Area

Cordova Project Area

ADEM Brownfield Sites

Points

SymbolID

▲ ADEM Sites

EPA CIMC Brownfield Sites

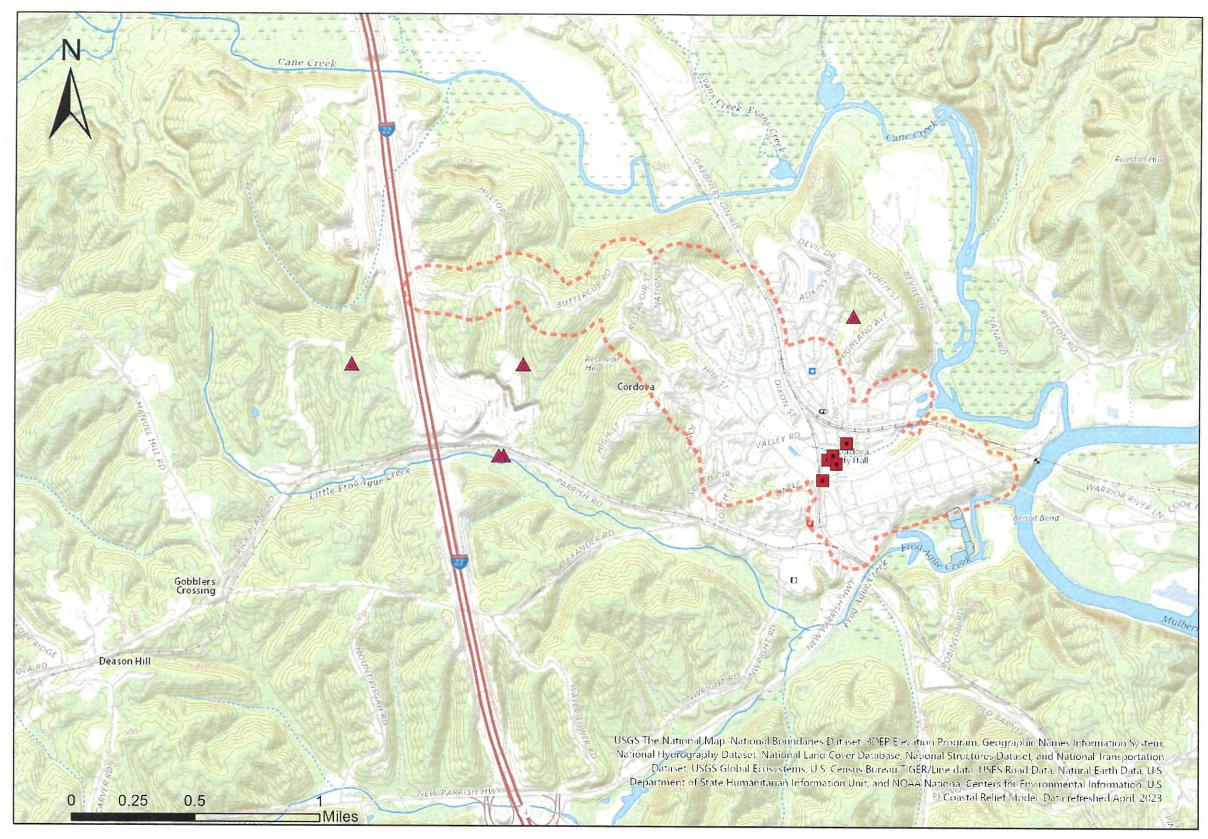
EPA CIMC Brownfield Sites



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Hazardous Materials / Waste

Cordova Project Area

Cordova Project Area

ADEM Brownfield Sites

Points

SymbolID

▲ ADEM Sites

EPA CIMC Brownfield Sites

EPA CIMC Brownfield Sites

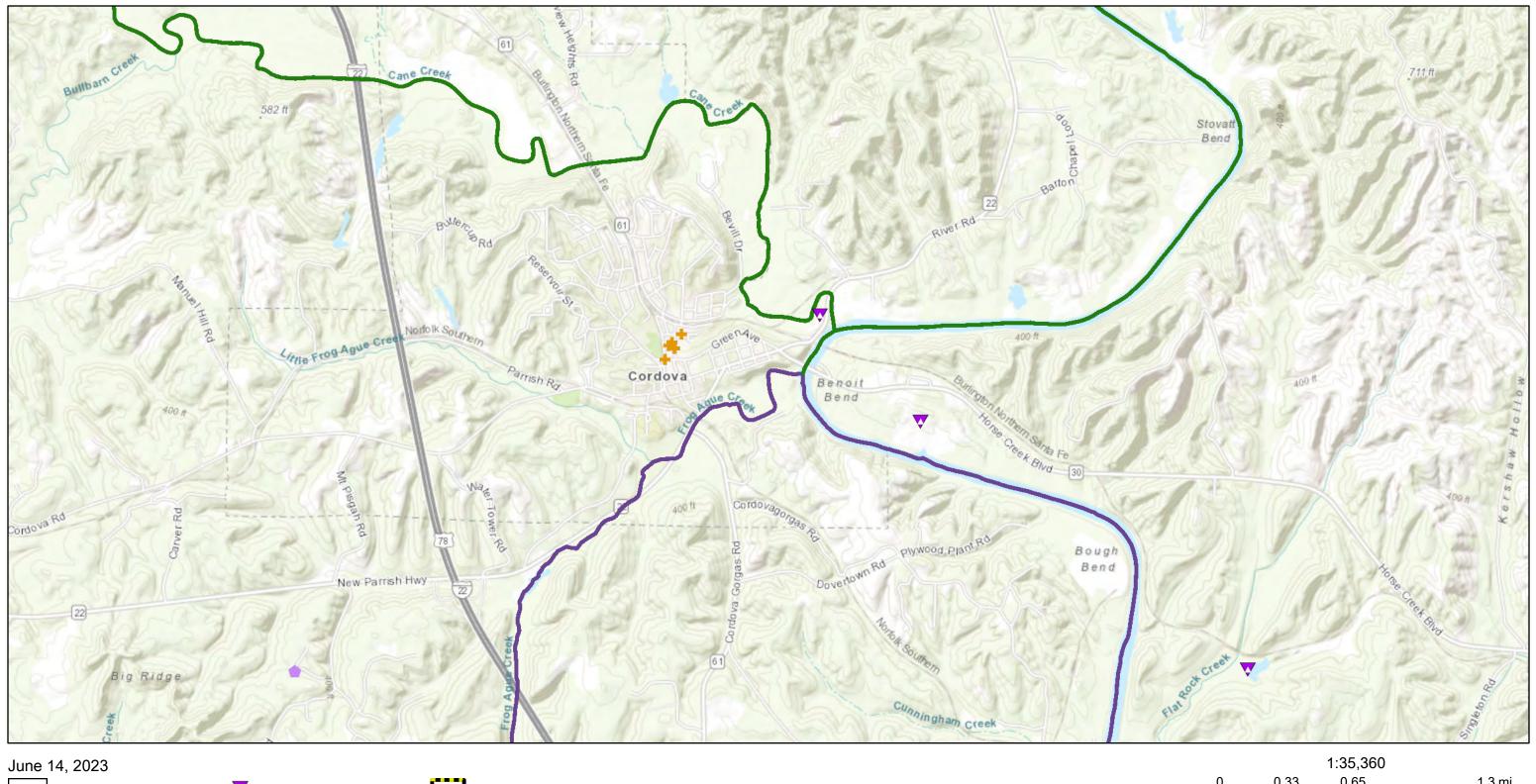


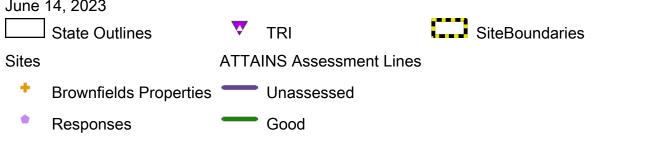
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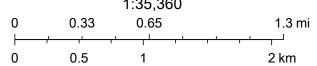
Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

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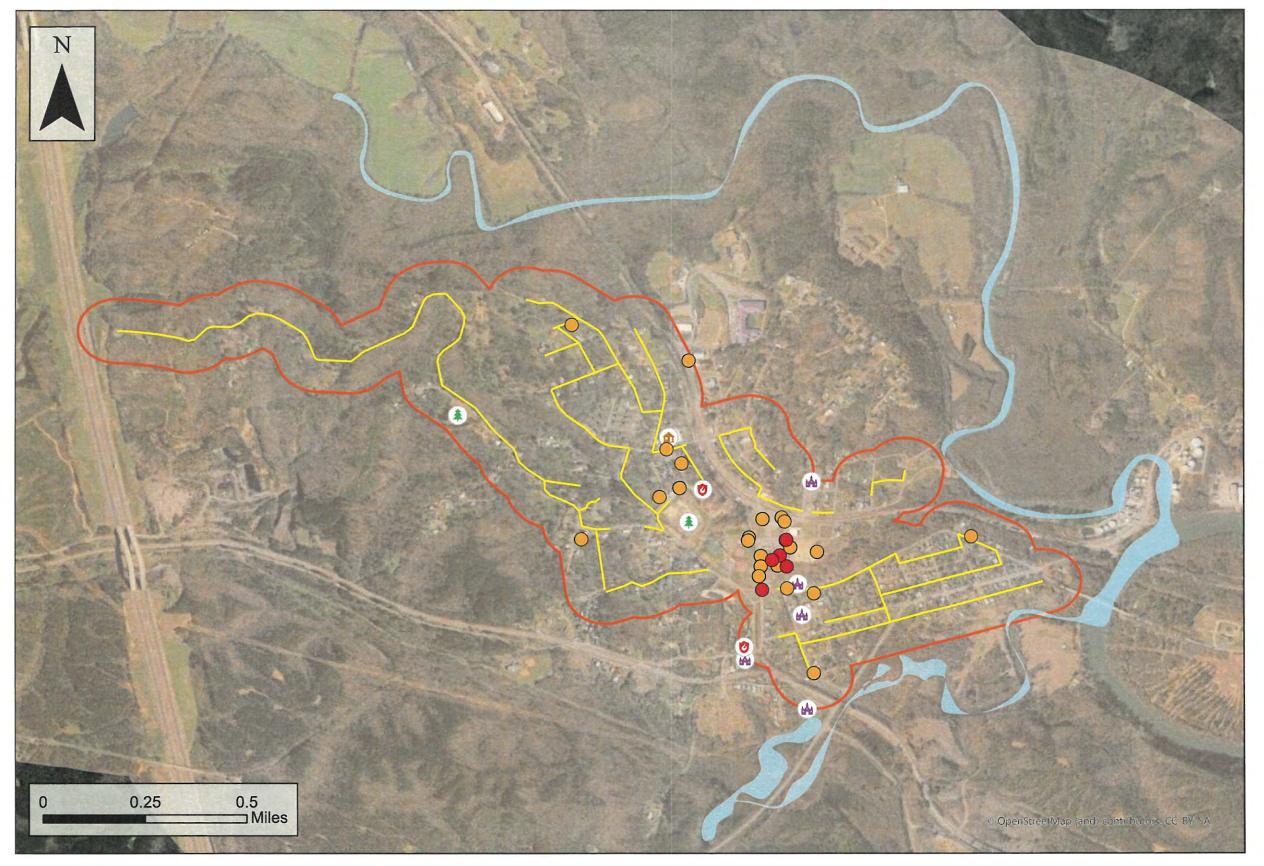
Cordova AL EPA CIMC Listing







US Environment Protection Agency, This EPA Geospatial data set is generated from the following national environmental programs: Superfund National Priorities List (NPL) from the Superfund Enterprise Management System (SEMS); Resource Conservation





Points of Interest

- Mursing Home
- **7** Fire Station
- A Park
- M Church

EPA Sites

- US Brownfields
- Sites in Area

Miscellaneous

Buffer Zone

- Boundary
- Water

McFadden Engineering

Created by McFadden Engineering Inc. July 2023 For Reference Only

Cordova Gas Line Installation and Points of Interest NGDISM Grant #693JK323400034NDIG

Data utilized in mapping the project area was acquired by McFadden Engineering Inc. from Magnolia Rivers and Google Properties.

Cordova, AL 154 Main St Cordova, AL 35550

Inquiry Number: 7389192.4s

July 14, 2023

EDR Area / Corridor Report



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Map Findings Summary	4
Focus Maps.	8
Map Findings	20
Orphan Summary.	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

154 MAIN ST CORDOVA, AL 35550

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/26/2023 has revealed that there is 1 SEMS-ARCHIVE site within the requested target property.

Site	Address	Map ID / Focus Map(s)	<u>Page</u>
GARNER ROAD DRUM DUM Site ID: 0404725	HIGHWAY 78	E21 / 5	58
EPA Id: ALD982111718			

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 03/20/2023 has revealed that there are 2 ERNS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	<u>Page</u>
Not reported Incident Date Time: 20 NRC Report #: 110674		B8 / 5	36
Not reported	703 GREEN AVE.	D15/6	52

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Listing

A review of the LUST list, as provided by EDR, and dated 03/09/2023 has revealed that there is 1 LUST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
FIRST STREET SERVICE	104 1ST ST & BURLING	F23 / 5	60
Facility ID: 013252			

Lists of state and tribal registered storage tanks

UST: Underground Storage Tank Information

A review of the UST list, as provided by EDR, and dated 07/25/2022 has revealed that there are 5 UST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
SHERIS ONE STOP Facility ID: 20318 127 17896	3919 MASSACHUSETTS A	A2/2	19
CORDOVA HEALTH CARE Facility ID: 19941 127 17552	70 HIGHLAND ST & SCH	4/2	25
CITY SERVICE STATION Facility ID: 21179 127 4289	132 SCHOOL ST & MCCR	6/5	28
ALLREDS 1ST STREET S Facility ID: 19542 127 13252	104 1ST ST & BURLING	C13/5	44
BELLSOUTH CORDOVA MA Facility ID: 14462 127 12100	204 GREEN AVE & 2ND	135 / 5	92

AST: Aboveground Storage Tank Sites

A review of the AST list, as provided by EDR, and dated 07/25/2022 has revealed that there is 1 AST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
SHERIS ONE STOP	3919 MASSACHUSETTS A	A3/2	24
Facility Id: 20318 127 17896			

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there

are 5 US BROWNFIELDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PARCEL 005.000 ACRES property ID: 122982	MILL STREET	F19/5	54
PARCEL 014.000 ACRES property ID: 123121	CHAMBERS ST.	G25/5	61
PARCEL 017.001 ACRES property ID: 123057 ACRES property ID: 123053 ACRES property ID: 123411	CHAMBERS ST.	G27/5	65
PARCEL 026.000 ACRES property ID: 123126	CHAMBERS ST.	G30/5	75
PARCELS 027.000, 028 ACRES property ID: 123129	COMMERCE STREET	33/5	81

Local Lists of Hazardous waste / Contaminated Sites

US CDL: National Clandestine Laboratory Register

A review of the US CDL list, as provided by EDR, and dated 05/22/2023 has revealed that there are 2 US CDL sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
439 STEWART STREET	439 STEWART STREET	1/2	19
174 NASHUA CIRCLE	174 NASHUA CIRCLE	18 / 5	54

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Information

A review of the HIST UST list, as provided by EDR, and dated 07/25/2022 has revealed that there is 1 HIST UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA BP	190 BURLINGTON AVE &	C9/5	36
Facility ID: 23544 127 3073			

Records of Emergency Release Reports

SPILLS: Emergency Response Data

A review of the SPILLS list, as provided by EDR, and dated 03/15/2023 has revealed that there is 1 SPILLS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported		37 / 5	103

Date Closed: 04/27/2010 Incident RSN: 6964 Incident Status: VALIDATED

Other Ascertainable Records

DOT OPS: Incident and Accident Data

A review of the DOT OPS list, as provided by EDR, and dated 01/02/2020 has revealed that there are 2 DOT OPS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA, WATER WORKS	5 MCCRORY STREET	B7 / 5	35
CORDOVA, WATER WORKS	703 GREEN AVENUE	D14 / 6	52

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/02/2023 has revealed that there are 12 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA WATER WORKS Registry ID:: 110013245764	74 MAIN ST	10/5	43
PARCEL 005.000 Registry ID:: 110056254431	MILL STREET	F19/5	54
PIGGLY WIGGLY Registry ID:: 110056398223	CORNER OF 1ST AND MI	F20/5	58
CHAMPION BUILDING PR Registry ID:: 110007915587	GOGAS ROAD	E22/5	60
BENJAMIN'S LANDING Registry ID:: 110063220946	SW CORNER OF MILL ST	24/5	61
PARCEL 014.000 Registry ID:: 110056254468	CHAMBERS ST.	G25/5	61
PARCEL 017.001 Registry ID:: 110056254440 Registry ID:: 110070261870 Registry ID:: 110070261871	CHAMBERS ST.	G27/5	65
CORDOVA CITY HALL AN Registry ID:: 110059788895	NW CORNER OF FIRST S	G28/5	74
CORDOVA DRY CLEANING Registry ID:: 110015834098	COMMERCE STREET	H29 / 5	75
PARCEL 026.000 Registry ID:: 110056254477	CHAMBERS ST.	G30/5	75
LONG MEMORIAL UNITED Registry ID:: 110045474562	123 GREEN AVE	32/5	80
PARCELS 027.000, 028 Registry ID:: 110056254486	COMMERCE STREET	33/5	81

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 03/25/2023 has revealed that there are 7 ECHO sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA WATER WORKS Registry ID: 110013245764	74 MAIN ST	10/5	43
PIGGLY WIGGLY Registry ID: 110056398223	CORNER OF 1ST AND MI	F20/5	58
CHAMPION BUILDING PR Registry ID: 110007915587	GOGAS ROAD	E22 / 5	60
BENJAMIN'S LANDING Registry ID: 110063220946	SW CORNER OF MILL ST	24/5	61
CORDOVA CITY HALL AN Registry ID: 110059788895	NW CORNER OF FIRST S	G28/5	74
CORDOVA DRY CLEANING Registry ID: 110015834098	COMMERCE STREET	H29/5	75
LONG MEMORIAL UNITED Registry ID: 110045474562	123 GREEN AVE	32/5	80

Financial Assurance: Financial Assurance Information Listing

A review of the Financial Assurance list, as provided by EDR, and dated 07/25/2022 has revealed that there are 5 Financial Assurance sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
SHERIS ONE STOP Site ID Number: 17896	3919 MASSACHUSETTS A	A2/2	19
CORDOVA HEALTH CARE Site ID Number: 17552	70 HIGHLAND ST & SCH	4/2	25
CITY SERVICE STATION Site ID Number: 4289	132 SCHOOL ST & MCCR	6/5	28
ALLREDS 1ST STREET S Site ID Number: 13252	104 1ST ST & BURLING	C13/5	44
BELLSOUTH CORDOVA MA Site ID Number: 12100	204 GREEN AVE & 2ND	135 / 5	92

TIER 2: Tier 2 Data Listing

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2013 has revealed that there are 2 TIER 2 sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	<u>Page</u>
CORDOVA / GREEN AVE	204 GREEN AVE	134 / 5	84
Facility ID: FATR201350702	XXXXXX		
Facility ID: FA200950702ZXX	(XXXXXX		
Facility ID: FA2011507027XX	(XXXXX		

MINES MRDS: Mineral Resources Data System

A review of the MINES MRDS list, as provided by EDR, and dated 08/23/2022 has revealed that there are 2 MINES MRDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA PIT		E16/5	52
CORDOVA MINE		E17 / 5	53

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CITY SERVICE STATION	69 SCHOOL ST	5/2	28
1ST ST SERVICE CENTE	104 1ST STREET	C11 / 5	44
MOTTS SERVICE STATIO	225 COMMERCE ST	G26 / 5	65

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CORDOVA DRY CLG & LA	314 COMMERCE ST	H31 / 5	80

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within

the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
FIRST STREET SERVICE	104 FIRST STREET	C12 / 5	44

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/26/2023 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
THERMEX ENERGY CORP. Site ID: 0400274 EPA Id: ALD079121471	HWY 269/2 MI S OF	ENE 1/8 - 1/4 (0.156 mi.)	41/2	108
VULCAN REFINING CO Site ID: 0400062 EPA Id: ALD000776658	COUNTY HWY 22	NE 1/8 - 1/4 (0.191 mi.)	43/6	118

Lists of Federal RCRA generators

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WARRIOR RIVER STEEL,	6275 HORSE CREEK BLV	ESE 1/8 - 1/4 (0.198 mi.)	J45/6	142
EPA ID:: ALR000007872				

Lists of state and tribal registered storage tanks

UST: Underground Storage Tank Information

A review of the UST list, as provided by EDR, and dated 07/25/2022 has revealed that there is 1 UST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WALKER CO BOARD OF E Facility ID: 13307 127 9519	183 SCHOOL RD	ENE 0 - 1/8 (0.043 mi.)	38/2	103

Lists of state and tribal voluntary cleanup sites

VCP: Cleanup Program Inventory

A review of the VCP list, as provided by EDR, and dated 10/06/2022 has revealed that there are 2 VCP sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WALKER COUNTY BRICK Site Number: 9301	GAS PIPELINE ROW	SSW 0 - 1/8 (0.122 mi.)	40 / 2	107
CORDOVA #2 (GAS PIPE Site Number: 9301	GAS PIPELINE ROW	SSW 1/4 - 1/2 (0.430 mi.)	47 / 5	163

Lists of state and tribal brownfield sites

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
	LAMAR STREET Date of Government Version: 10/	NE 0 - 1/8 (0.122 mi.) 06/2022	39 / 2	106
Site Number: 127-002 Master Id: 41367				
ALLIED MILL	29 JETTON STREET	N 1/4 - 1/2 (0.433 mi.)	48 / 2	165
Database: BROWNFIELDS,	Date of Government Version: 10/	06/2022		
Site Number: 127-003				
Master Id: 41636				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that

there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
THERMEX ENERGY CORP. EPA ID:: ALD079121471	HWY 269/2 MI S OF	ENE 1/8 - 1/4 (0.156 mi.)	41/2	108
VULCAN REFINING CO EPA ID:: ALD000776658	COUNTY HWY 22	NE 1/8 - 1/4 (0.191 mi.)	43/6	118
BAE SYSTEMS - CORDOV EPA ID:: ALR000056200	6275 HORSE CREEK BOU	ESE 1/8 - 1/4 (0.198 mi.)	J44/6	135

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 05/08/2023 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CORDOVA LAND COMPANY		NE 1/8 - 1/4 (0.245 mi.)	46 / 6	162

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

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
VULCAN ASPHALT		NE 1/8 - 1/4 (0.189 mi.)	42 / 6	116

MAPPED SITES SUMMARY

Target Property: 154 MAIN ST CORDOVA, AL 35550

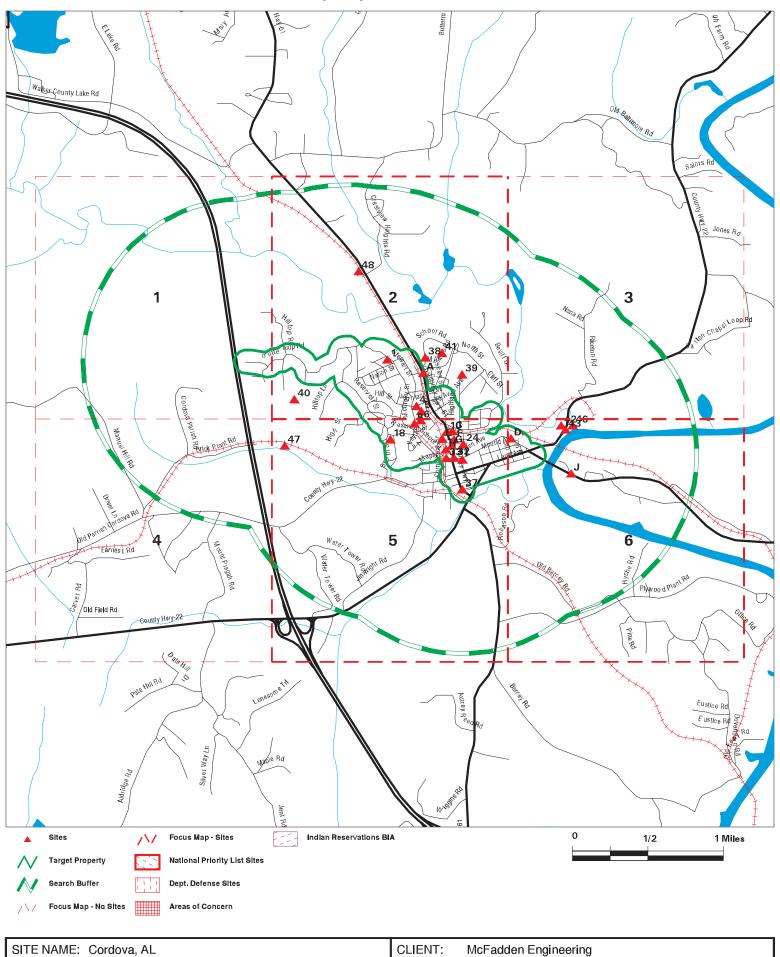
MAP ID /	OUTE NIANAE	ADDDECO	DATABAGE AGRONIVAG	DIST (ft. & mi.)
FOCUS MAP	SITE NAME 439 STEWART STREET	ADDRESS 439 STEWART STREET	DATABASE ACRONYMS US CDL	DIRECTION TP
A2 / 2	SHERIS ONE STOP	3919 MASSACHUSETTS A	UST, Financial Assurance	TP
A3 / 2	SHERIS ONE STOP	3919 MASSACHUSETTS A	AST	TP
4/2	CORDOVA HEALTH CARE	70 HIGHLAND ST & SCH	UST, Financial Assurance	TP
5/2	CITY SERVICE STATION	69 SCHOOL ST	EDR Hist Auto	TP
6/5	CITY SERVICE STATION	132 SCHOOL ST & MCCR	UST, Financial Assurance	TP
B7 / 5	CORDOVA, WATER WORKS	5 MCCRORY STREET	DOT OPS	TP
B8 / 5		5 MCCRORY ST	ERNS	TP
C9/5	CORDOVA BP	190 BURLINGTON AVE &	HIST UST	TP
10 / 5	CORDOVA WATER WORKS	74 MAIN ST	FINDS, ECHO	TP
C11 / 5	1ST ST SERVICE CENTE	104 1ST STREET	EDR Hist Auto	TP
C12 / 5	FIRST STREET SERVICE	104 FIRST STREET	RGA LUST	TP
C13 / 5	ALLREDS 1ST STREET S	104 1ST ST & BURLING	UST, Financial Assurance	TP
D14/6	CORDOVA, WATER WORKS	703 GREEN AVENUE	DOT OPS	TP
D15/6		703 GREEN AVE.	ERNS	TP
E16/5	CORDOVA PIT		MINES MRDS	TP
E17/5	CORDOVA MINE		MINES MRDS	TP
18 / 5	174 NASHUA CIRCLE	174 NASHUA CIRCLE	US CDL	TP
F19/5	PARCEL 005.000	MILL STREET	US BROWNFIELDS, FINDS	TP
F20 / 5	PIGGLY WIGGLY	CORNER OF 1ST AND MI	FINDS, ECHO	TP
E21 / 5	GARNER ROAD DRUM DUM	HIGHWAY 78	SEMS-ARCHIVE	TP
E22 / 5	CHAMPION BUILDING PR	GOGAS ROAD	FINDS, ECHO	TP
F23 / 5	FIRST STREET SERVICE	104 1ST ST & BURLING	LUST	TP
24 / 5	BENJAMIN'S LANDING	SW CORNER OF MILL ST	FINDS, ECHO	TP
G25 / 5	PARCEL 014.000	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
G26 / 5	MOTTS SERVICE STATIO	225 COMMERCE ST	EDR Hist Auto	TP
G27 / 5	PARCEL 017.001	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
G28 / 5	CORDOVA CITY HALL AN	NW CORNER OF FIRST S	FINDS, ECHO	TP
H29 / 5	CORDOVA DRY CLEANING	COMMERCE STREET	FINDS, ECHO	TP
G30 / 5	PARCEL 026.000	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
H31 / 5	CORDOVA DRY CLG & LA	314 COMMERCE ST	EDR Hist Cleaner	TP
32 / 5	LONG MEMORIAL UNITED	123 GREEN AVE	FINDS, ECHO	TP
33 / 5	PARCELS 027.000, 028	COMMERCE STREET	US BROWNFIELDS, FINDS	TP
I34 / 5	CORDOVA / GREEN AVE	204 GREEN AVE	TIER 2	TP
I35 / 5	BELLSOUTH CORDOVA MA	204 GREEN AVE & 2ND	UST, Financial Assurance	TP
I36 / 5	BELLSOUTH - 12510	204 GREEN AVENUE	TIER 2	TP
37 / 5			SPILLS	TP
38 / 2	WALKER CO BOARD OF E	183 SCHOOL RD	UST, Financial Assurance	229 0.043 ENE
39 / 2	INDIAN HEAD COTTON M	LAMAR STREET	BROWNFIELDS	642 0.122 NE

MAPPED SITES SUMMARY

Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS		(ft. & m CTION	,
40 / 2	WALKER COUNTY BRICK	GAS PIPELINE ROW	VCP	642	0.122	SSW
41 / 2	THERMEX ENERGY CORP.	HWY 269/2 MI S OF	SEMS-ARCHIVE, RCRA NonGen / NLR	826	0.156	ENE
42 / 6	VULCAN ASPHALT		PFAS ECHO	999	0.189	NE
43 / 6	VULCAN REFINING CO	COUNTY HWY 22	SEMS-ARCHIVE, RCRA NonGen / NLR, RAATS,	1008	0.191	NE
J44 / 6	BAE SYSTEMS - CORDOV	6275 HORSE CREEK BOU	RCRA NonGen / NLR, FINDS, ECHO	1044	0.198	ESE
J45 / 6	WARRIOR RIVER STEEL,	6275 HORSE CREEK BLV	RCRA-SQG, FINDS, ECHO	1044	0.198	ESE
46 / 6	CORDOVA LAND COMPANY		FUDS	1296	0.245	NE
47 / 5	CORDOVA #2 (GAS PIPE	GAS PIPELINE ROW	VCP	2268	0.430	SSW
48 / 2	ALLIED MILL	29 JETTON STREET	BROWNFIELDS	2287	0.433	North

Key Map - 7389192.4s



ADDRESS: 154 Main St CITY/STATE: Cordova AL ZIP: 35550 CLIENT: McFadden Engineering CONTACT: David Crawford INQUIRY #: 7389192.4s

DATE: 07/14/23 1:57 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 ENVIRONMEN	NTAL RECORD	<u>s</u>						
Lists of Federal NPL (Su	perfund) site	s						
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
Lists of Federal Delisted	I NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites su CERCLA removals and (ers						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	A sites with N	FRAP						
SEMS-ARCHIVE	0.500	1	0	2	0	NR	NR	3
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA T	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 1 0	NR NR NR	NR NR NR	NR NR NR	0 1 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	2	NR	NR	NR	NR	NR	2
Lists of state- and tribal hazardous waste facilitie								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal land solid waste disposa								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal	leaking storag	ge tanks						
LAST	0.500		0	0	0	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
LUST INDIAN LUST	0.500 0.500	1	0 0	0 0	0 0	NR NR	NR NR	1 0
Lists of state and tribal r	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250	5 1	0 1 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 6 1 0
State and tribal institutio control / engineering cor		s						
ENG CONTROLS INST CONTROL AUL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Lists of state and tribal v	oluntary clea	nup sites						
INDIAN VCP VCP	0.500 0.500		0 1	0 0	0 1	NR NR	NR NR	0 2
Lists of state and tribal b	rownfield sit	es						
BROWNFIELDS	0.500		1	0	1	NR	NR	2
ADDITIONAL ENVIRONME	NTAL RECOR	<u>os</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500	5	0	0	0	NR	NR	5
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY INDIAN ODI ODI DEBRIS REGION 9 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 /							
AOCONCERN US HIST CDL CDL US CDL	1.000 TP TP TP	2	0 NR NR NR	0 NR NR NR	0 NR NR NR	0 NR NR NR	NR NR NR NR	0 0 0 2
Local Lists of Registered	l Storage Tar	iks						
HIST UST	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	Release Repo	rts						
HMIRS	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	
PFAS	0.250		0	0	NR	NR	NR	0	
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0	
COAL ASH	0.500		0	0	0	NR	NR	0	
DRYCLEANERS	0.250		0	0	NR	NR	NR	0	
Financial Assurance	TP	5	NR	NR	NR	NR	NR	5	
NPDES	TP		NR	NR	NR	NR	NR	0	
TIER 2	TP	2	NR	NR	NR	NR	NR	2	
UIC	TP		NR	NR	NR	NR	NR	0	
PFAS TRIS	0.250		0	0	NR	NR	NR	0	
MINES MRDS	0.250	2	0	0	NR	NR	NR	2	
EDR HIGH RISK HISTORICAL RECORDS									
EDR Exclusive Records	•								
EDR MGP	1.000		0	0	0	0	NR	0	
EDR Hist Auto	0.125	3	0	NR	NR	NR	NR	3	
EDR Hist Cleaner	0.125	1	0	NR	NR	NR	NR	1	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Govt. Archives									
RGA HWS	TP		NR	NR	NR	NR	NR	0	
RGA LUST	TP	1	NR	NR	NR	NR	NR	1	
- Totals		54	3	8	2	0	0	67	

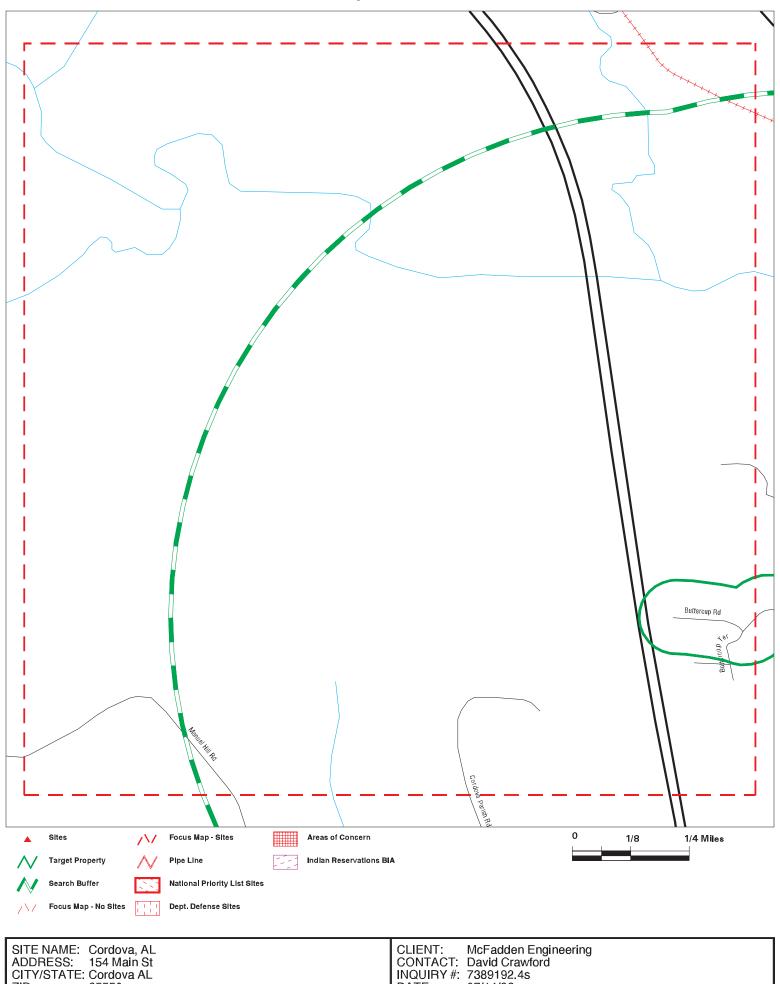
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 7389192.4s



CITY/STATE: Cordova AL ZIP: 35550 DATE:

07/14/23

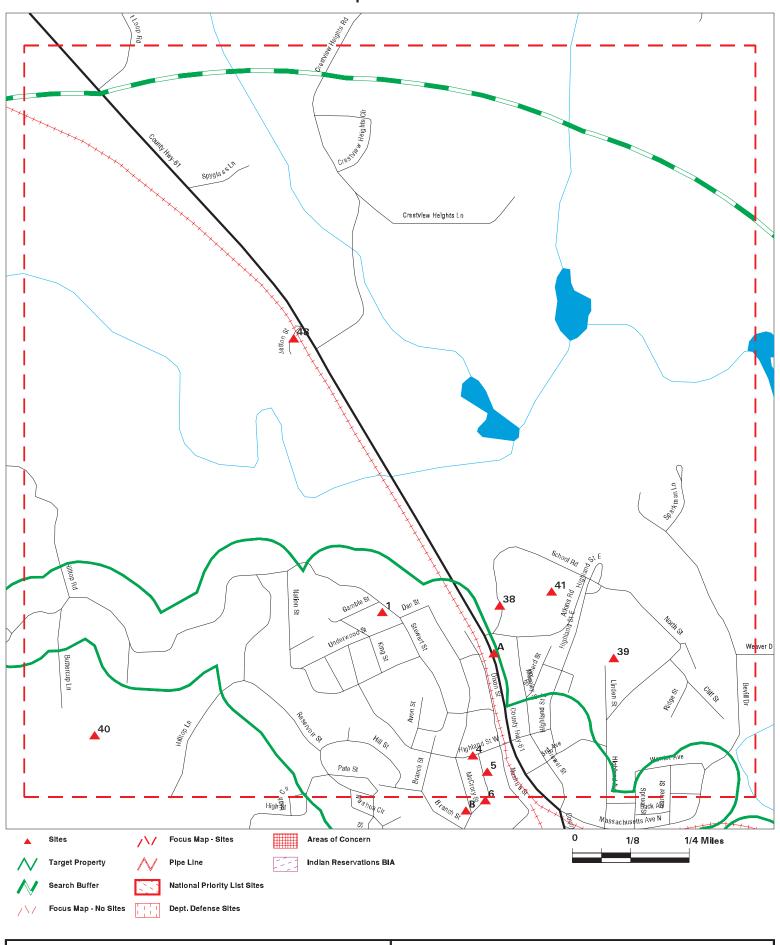
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID / DIST (ft. & mi.) FOCUS MAP SITE NAME ADDRESS DATABASE ACRONYMS DIRECTION

NO MAPPED SITES FOUND

Focus Map - 2 - 7389192.4s



SITE NAME: Cordova, AL ADDRESS: 154 Main St CITY/STATE: Cordova AL ZIP: 35550 CLIENT: McFadden Engineering CONTACT: David Crawford INQUIRY#: 7389192.4s

DATE: 07/14/23

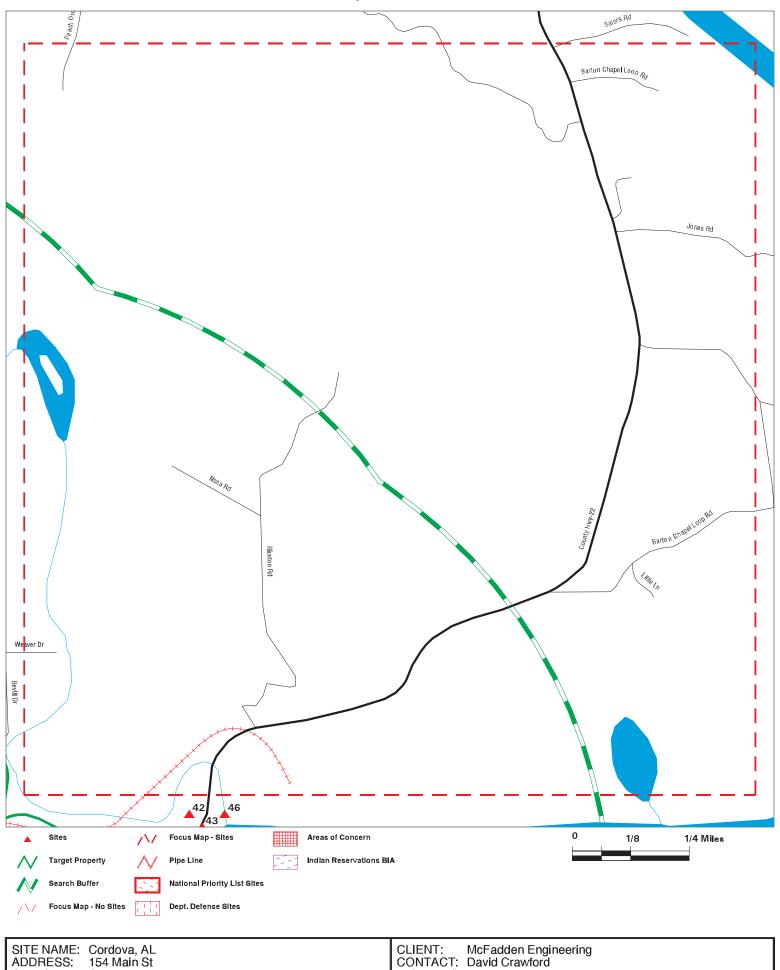
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MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS		(ft. & m	,
1/2	439 STEWART STREET	439 STEWART STREET	US CDL	TP		
A2/2	SHERIS ONE STOP	3919 MASSACHUSETTS A	UST, Financial Assurance	TP		
A3/2	SHERIS ONE STOP	3919 MASSACHUSETTS A	AST	TP		
4/2	CORDOVA HEALTH CARE	70 HIGHLAND ST & SCH	UST, Financial Assurance	TP		
5/2	CITY SERVICE STATION	69 SCHOOL ST	EDR Hist Auto	TP		
38 / 2	WALKER CO BOARD OF E	183 SCHOOL RD	UST, Financial Assurance	229	0.043	ENE
39 / 2	INDIAN HEAD COTTON M	LAMAR STREET	BROWNFIELDS	642	0.122	NE
40 / 2	WALKER COUNTY BRICK	GAS PIPELINE ROW	VCP	642	0.122	SSW
41 / 2	THERMEX ENERGY CORP.	HWY 269/2 MI S OF	SEMS-ARCHIVE, RCRA NonGen / NLR	826	0.156	ENE
48 / 2	ALLIED MILL	29 JETTON STREET	BROWNFIELDS	2287	0.433	North

Focus Map - 3 - 7389192.4s



CITY/STATE: Cordova AL ZIP: 35550

CLIENT: McFadden Engi CONTACT: David Crawford INQUIRY#: 7389192.4s

DATE: 07/14/23 Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 3

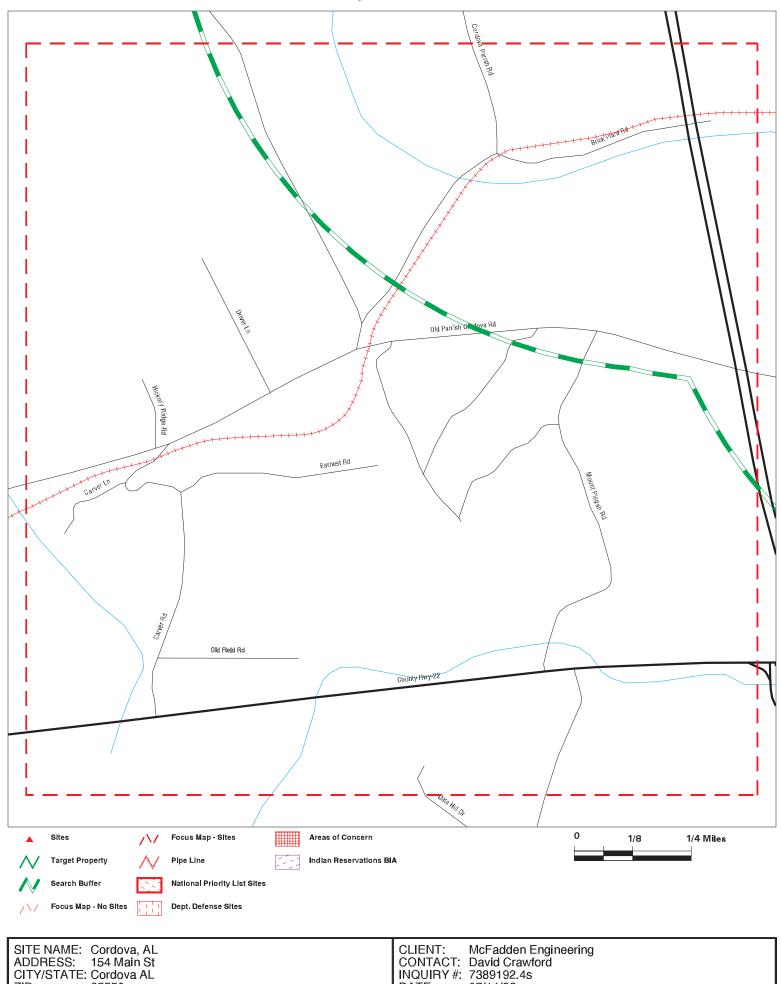
Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID /
FOCUS MAP SITE NAME ADDRESS DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 4 - 7389192.4s



ZIP:

35550

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07/14/23

DATE:

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property: 154 MAIN ST CORDOVA, AL 35550

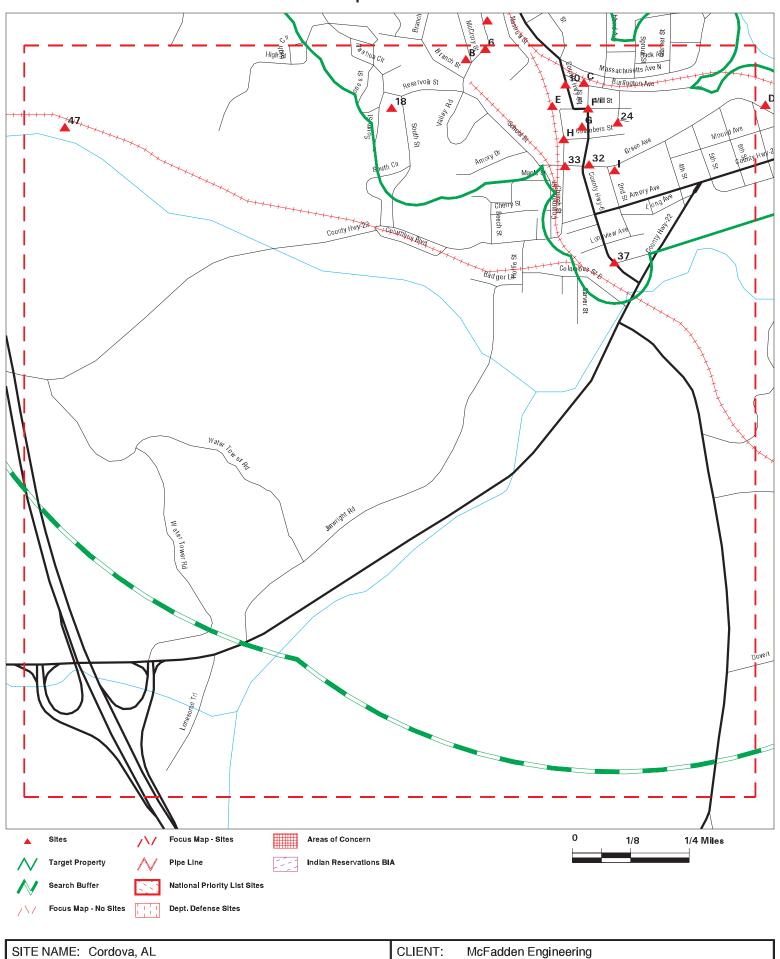
MAP ID / FOCUS MAP SITE NAME

ADDRESS DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 5 - 7389192.4s



ADDRESS: 154 Main St CITY/STATE: Cordova AL ZIP: 35550 CLIENT: McFadden Engineering CONTACT: David Crawford INQUIRY #: 7389192.4s

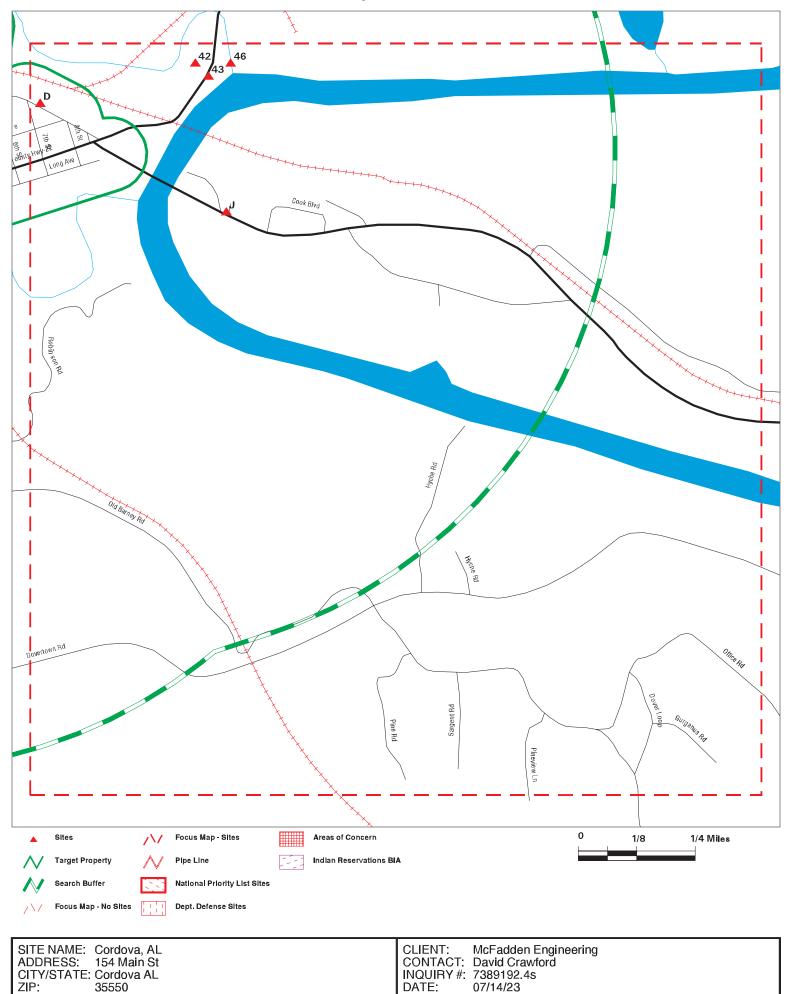
DATE: 07/14/23

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
6/5	CITY SERVICE STATION	132 SCHOOL ST & MCCR	UST, Financial Assurance	TP
B7 / 5	CORDOVA, WATER WORKS	5 MCCRORY STREET	DOT OPS	TP
B8 / 5		5 MCCRORY ST	ERNS	TP
C9 / 5	CORDOVA BP	190 BURLINGTON AVE &	HIST UST	TP
10 / 5	CORDOVA WATER WORKS	74 MAIN ST	FINDS, ECHO	TP
C11 / 5	1ST ST SERVICE CENTE	104 1ST STREET	EDR Hist Auto	TP
C12 / 5	FIRST STREET SERVICE	104 FIRST STREET	RGA LUST	TP
C13 / 5	ALLREDS 1ST STREET S	104 1ST ST & BURLING	UST, Financial Assurance	TP
E16 / 5	CORDOVA PIT		MINES MRDS	TP
E17 / 5	CORDOVA MINE		MINES MRDS	TP
18 / 5	174 NASHUA CIRCLE	174 NASHUA CIRCLE	US CDL	TP
F19/5	PARCEL 005.000	MILL STREET	US BROWNFIELDS, FINDS	TP
F20 / 5	PIGGLY WIGGLY	CORNER OF 1ST AND MI	FINDS, ECHO	TP
E21 / 5	GARNER ROAD DRUM DUM	HIGHWAY 78	SEMS-ARCHIVE	TP
E22 / 5	CHAMPION BUILDING PR	GOGAS ROAD	FINDS, ECHO	TP
F23 / 5	FIRST STREET SERVICE	104 1ST ST & BURLING	LUST	TP
24 / 5	BENJAMIN'S LANDING	SW CORNER OF MILL ST	FINDS, ECHO	TP
G25 / 5	PARCEL 014.000	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
G26 / 5	MOTTS SERVICE STATIO	225 COMMERCE ST	EDR Hist Auto	TP
G27 / 5	PARCEL 017.001	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
G28 / 5	CORDOVA CITY HALL AN	NW CORNER OF FIRST S	FINDS, ECHO	TP
H29 / 5	CORDOVA DRY CLEANING	COMMERCE STREET	FINDS, ECHO	TP
G30 / 5	PARCEL 026.000	CHAMBERS ST.	US BROWNFIELDS, FINDS	TP
H31 / 5	CORDOVA DRY CLG & LA	314 COMMERCE ST	EDR Hist Cleaner	TP
32 / 5	LONG MEMORIAL UNITED	123 GREEN AVE	FINDS, ECHO	TP
33 / 5	PARCELS 027.000, 028	COMMERCE STREET	US BROWNFIELDS, FINDS	TP
134 / 5	CORDOVA / GREEN AVE	204 GREEN AVE	TIER 2	TP
135 / 5	BELLSOUTH CORDOVA MA	204 GREEN AVE & 2ND	UST, Financial Assurance	TP
136 / 5	BELLSOUTH - 12510	204 GREEN AVENUE	TIER 2	TP
37 / 5			SPILLS	TP
47 / 5	CORDOVA #2 (GAS PIPE	GAS PIPELINE ROW	VCP	2268 0.430 SSW

Focus Map - 6 - 7389192.4s



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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property: 154 MAIN ST CORDOVA, AL 35550

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
D14 / 6	CORDOVA, WATER WORKS	703 GREEN AVENUE	DOT OPS	TP		
D15/6		703 GREEN AVE.	ERNS	TP		
42 / 6	VULCAN ASPHALT		PFAS ECHO	999	0.189	NE
43 / 6	VULCAN REFINING CO	COUNTY HWY 22	SEMS-ARCHIVE, RCRA NonGen / NLR, RAATS,	1008	0.191	NE
J44 / 6	BAE SYSTEMS - CORDOV	6275 HORSE CREEK BOU	RCRA NonGen / NLR, FINDS, ECHO	1044	0.198	ESE
J45 / 6	WARRIOR RIVER STEEL,	6275 HORSE CREEK BLV	RCRA-SQG, FINDS, ECHO	1044	0.198	ESE
46 / 6	CORDOVA LAND COMPANY		FUDS	1296	0.245	NE

Direction Distance

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

439 STEWART STREET US CDL 1014207243 **Target 439 STEWART STREET**

N/A

Property CORDOVA, AL

US CDL:

Address: 439 STEWART STREET

Actual: City: **CORDOVA** 430 ft. State: AL

Seizure Date: 07/24/2010 Focus Map:

A2 SHERIS ONE STOP UST U003207560

2052750636

Target 3919 MASSACHUSETTS AVE **Financial Assurance** N/A

CORDOVA, AL 35550 **Property**

Site 1 of 2 in cluster A

Contact Phone:

Actual: UST: 344 ft. SHERIS ONE STOP Name:

Address: 3919 MASSACHUSETTS AVE Focus Map:

City,State,Zip: CORDOVA, AL 35550 20318 127 17896 Facility ID:

Account Number: 20318 Site ID Number: 17896

Contact Name: THOMAS CHAMBLEE

Not reported Exempt: Located Within Indian Lands: Not reported GPS Latitude: 33.764634 -87.185336 GPS Longitude: Located Wellhead Protection: Not reported Cannot Locate Site: Not reported Abandoned Site: Not reported Residence Adjacent: Not reported Residence Within 300 ft: Not reported **Under Dispersion Containment:** Not reported UDC Insp. Date: Not reported UDC Insp. Results: Not reported

Date Last Inspected: 2018-07-10 00:00:00

UST:

Account number: 20318 Site ID: 17896

Facility ID: 20318 127 17896 Last Usage Date: Not reported 10/1/1988 Install Date: Capacity: 2000 Compartments: Unleaded Gas: Χ

Not reported Midgrade Gas: Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported

Distance Elevation

Site Database(s) EPA ID Number

SHERIS ONE STOP (Continued)

U003207560

EDR ID Number

Local Government: Not reported State and Federal: Not reported

Steel: X

Fiberglass and Plastic: Not reported

Cathodic Protection: X

Field Installed Cathodic:

Interior Lined:

Three Year CP Test Date:

Bare Steel:

Not reported
2021-01-26
Not reported
Not reported

Fiberglass/Plastic: X

Flexible: Not reported Three Year CP Test Date: Not reported

Catchment Basin: X

Flow Restrictor: Not reported

Auto Shutoff: X

Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Not reported

Statistical Inv Reconciled: X

Not reported Annual Test Date: Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported

Check Value: X

Gravity P: Not reported
Unique Tank Number: 47144
Cannot Locate: Not reported
Year of Last Sir Report: 2020

Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds: 0
Single Walled Tank: X

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported

Single Walled Piping: X

Double Walled Piping: Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number: 2 Current A1: X

Temporary A2: Not reported Retired: Not reported Permanent A3: Not reported Removal Date 3: Not reported Inert: Not reported Inert Date 3: Not reported Not reported Closed Without Assessment: Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported

Direction Distance

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

SHERIS ONE STOP (Continued)

U003207560

Retail Tank F2: Χ

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Not reported Other Extern H6:

Three Year CP Review H:

Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported 2021-01-26 00:00:00 Test Date K:

T Test 13 M3: Not reported Not reported TT Test Reviewed:

Tight Test Date 13: 1997-08-18 00:00:00

Not reported Other M11: Not reported Other N1D: LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported

Sir 15 07: Х

Tank Comments: THIS IS NEAREST TO THE ROAD, USED AS PREM ONCE

UST:

20318 Account number:

SHERI PHILLIPS Owner Name: Owner Address: 35 VALLEY RD **CORDOVA** Owner City:

Owner State: AL

35550-6005 Owner Zip: 6005 Owner Zip 2: Owner Telephone: 2054837023

Owner Type 2:

GSA ID: Not reported Owner Contact Name: SHERI PHILLIPS 2052750636 Owner Contact Telephone: Exempt: Not reported

20318 Account number: 17896 Site ID:

Facility ID: 20318 127 17896 Last Usage Date: Not reported Install Date: 10/1/1988 Capacity: 2000 Compartments: Unleaded Gas: Χ

Midgrade Gas: Not reported Premium Gas: Not reported Not reported Diesel: Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel:

Fiberglass and Plastic: Not reported

MAP FINDINGS Map ID Direction

Distance

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

SHERIS ONE STOP (Continued)

U003207560

EDR ID Number

Cathodic Protection: Χ

Not reported Field Installed Cathodic: Not reported Interior Lined: Three Year CP Test Date: 2021-01-26 Bare Steel: Not reported

Fiberglass/Plastic:

Not reported Flexible: Three Year CP Test Date: Not reported

Catchment Basin:

Flow Restrictor: Not reported

Auto Shutoff: Х

Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported

Statistical Inv Reconciled:

Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Not reported Interstitial W2 Cont: Line Tight 3 Years Test Date: Not reported Check Value: Gravity P: Not reported

Unique Tank Number: 47143 Not reported Cannot Locate: Year of Last Sir Report: 2020

Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds: 0 Single Walled Tank: Χ

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported

Single Walled Piping:

Double Walled Piping: Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number: Current A1: Χ

Temporary A2: Not reported Not reported Retired: Not reported Permanent A3: Removal Date 3: Not reported Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Not reported Other Petro E1L: Cercla Substance Name E2A: Not reported Not reported Cas Number E2B:

Retail Tank F2:

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported

Direction Distance

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

SHERIS ONE STOP (Continued)

Other Material G3: Not reported Not reported Other Extern H6:

Three Year CP Review H:

Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported 2021-01-26 00:00:00 Test Date K:

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: 1997-08-18 00:00:00

Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported

Sir 15 07:

1988 AGE EXEMPT STAGE ONE, HAGER OIL, RECEIVED 4/2013 SIR ON 5/8/2013 Tank Comments:

UST:

Account number: 20318

SHERI PHILLIPS Owner Name: Owner Address: 35 VALLEY RD Owner City: **CORDOVA** Owner State: AL

35550-6005 Owner Zip: Owner Zip 2: 6005 Owner Telephone: 2054837023

Owner Type 2:

GSA ID: Not reported SHERI PHILLIPS Owner Contact Name: Owner Contact Telephone: 2052750636 Exempt: Not reported

AL Financial Assurance:

Name: SHERIS ONE STOP

3919 MASSACHUSETTS AVE Address:

City, State, Zip: CORDOVA, AL 35550

Account Number: 20318 Site ID Number: 17896

Facility Contact: THOMAS CHAMBLEE

Facility Contact Phone: 2052750636

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Not reported Self Insured 18 R2C:

SHERIS ONE STOP Name:

Address: 3919 MASSACHUSETTS AVE

City, State, Zip: CORDOVA, AL 35550 U003207560

Direction Distance

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

SHERIS ONE STOP (Continued)

U003207560

Account Number: 20318 17896 Site ID Number:

Facility Contact: THOMAS CHAMBLEE

Facility Contact Phone: 2052750636

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

А3 SHERIS ONE STOP

3919 MASSACHUSETTS AVE Target Property CORDOVA, AL 35550

AST A100527754 N/A

Site 2 of 2 in cluster A

Actual: AST:

344 ft. Name: SHERIS ONE STOP 3919 MASSACHUSETTS AVE Address:

Focus Map: City,State,Zip: CORDOVA, AL 35550

Account Number: 20318 17896 Site ID: Contact Name: Not reported Contact Phone: Not reported Exempt: Not reported

Located Within Indian Lands: Not reported GPS Latitude: 33.764634 -87.185336 GPS Longitude: Located Wellhead Protection: Not reported Cannot Locate Site: Not reported Not reported Abandoned Site: Residence Adjacent: Not reported Residence Within 300 ft: Not reported **Under Dispersion Containment:** Not reported UDC Insp. Date: Not reported UDC Insp. Results: Not reported Date Last Inspected: Not reported

AST:

20318 127 17896 Facility ID:

Site ID: 17896 County: 127 Account Number: 20318 Tank Number: 1 Currently in Use: Χ Unique Tank Number: 5004 Date Installed: 10/1/1988 Not reported Temporarily Closed: Removal Date: Not reported

Capacity:

Permanently Closed: Not reported

Number of Compartments:

Last Usage Date: Not reported Not reported Last Quantity:

Direction Distance

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

SHERIS ONE STOP (Continued)

A100527754

Located Above Ground: Not reported Not reported Within Distance of Well: Located Underground Area: Not reported Unleaded Gasoline: Not reported Notification Not Required: Not reported Midgrade Gasoline: Not reported Premium Gasoline: Not reported Not reported Diesel:

Kerosene:

Aviation Fuel: Not reported Other Petroleum: Not reported

NO Emergency: Retail:

Bulk: Not reported Not reported Industrial: State and Federal: Not reported Farm and Residential: Not reported

CORDOVA HEALTH CARE Target 70 HIGHLAND ST & SCHOOL RD **Property** CORDOVA, AL 35550

U004238961 UST **Financial Assurance** N/A

UST:

Name: CORDOVA HEALTH CARE

Not reported

Not reported

Actual: Address: 70 HIGHLAND ST & SCHOOL RD 352 ft. City, State, Zip: CORDOVA, AL 35550

19941 127 17552

Facility ID: Focus Map: Account Number: 19941

Site ID Number: 17552 Contact Name: Not reported Contact Phone: Not reported Not reported Exempt: Located Within Indian Lands: Not reported Not reported GPS Latitude: GPS Longitude: Not reported Located Wellhead Protection: Not reported Not reported Cannot Locate Site: Not reported Abandoned Site: Not reported Residence Adjacent: Residence Within 300 ft: Not reported **Under Dispersion Containment:** Not reported UDC Insp. Date: Not reported

UST:

UDC Insp. Results:

Date Last Inspected:

Account number: 19941 Site ID: 17552

19941 127 17552 Facility ID: Last Usage Date: 11/12/1994 Install Date: 1/1/1974 Capacity: 250 Compartments: Unleaded Gas: Χ

Midgrade Gas: Not reported Not reported Premium Gas: Diesel: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s) **EPA ID Number**

Not reported

CORDOVA HEALTH CARE (Continued)

Fiberglass and Plastic:

U004238961

EDR ID Number

Kerosene: Not reported Not reported Aviation Fuel: Not reported Used Oil: Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported Steel: Х

Cathodic Protection: Not reported Field Installed Cathodic: Not reported Interior Lined: Not reported Three Year CP Test Date: Not reported Bare Steel: Not reported Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Not reported Catchment Basin: Flow Restrictor: Not reported Auto Shutoff: Not reported Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Not reported Line Tight Test Date: Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported

Check Value:

Gravity P: Not reported Unique Tank Number: 45916 Cannot Locate: Not reported Year of Last Sir Report: Not reported Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds:

Single Walled Tank: Not reported Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported Single Walled Piping: Not reported **Double Walled Piping:** Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3:

Removal Date 3: 1997-11-12 00:00:00 Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported

Direction Distance

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

CORDOVA HEALTH CARE (Continued)

U004238961

EDR ID Number

Within Distance of Well 1: Not reported Not reported Other Petro E1L: Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Not reported Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Not reported Farm Residential F7: Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Not reported Other Pipe I4: Not reported Three Year CP Review J: Other External Prot Pipe J3: Not reported 2001-01-01 00:00:00 Test Date K:

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: Not reported Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Not reported Other N2H: Line Tightness Testing 3YRS O1: Not reported

Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 19941

Owner Name: NORTHPORT HEALTH SERVICES, INC.

931 FAIRFAX PARK Owner Address: Owner City: **TUSCALOOSA**

Owner State: AL35406 Owner Zip: Owner Zip 2: Not reported Owner Telephone: 2053913600 Owner Type 2:

GSA ID: Not reported Owner Contact Name: CAROL HERRMAN 2053913600 Owner Contact Telephone: Not reported Exempt:

AL Financial Assurance:

CORDOVA HEALTH CARE Name: Address: 70 HIGHLAND ST & SCHOOL RD

City, State, Zip: CORDOVA, AL 35550

Account Number: 19941 Site ID Number: 17552

Facility Contact: DAVID ESTES Facility Contact Phone: 2053913600

Tank Number:

Compliance AUST 18 R1: Not reported

Net Worth 25000 18 R1A: X

Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported

Direction Distance

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

CORDOVA HEALTH CARE (Continued)

U004238961

N/A

Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Not reported Guarantee 18 2RB: Self Insured 18 R2C: Not reported

1020681480 CITY SERVICE STATION **EDR Hist Auto**

69 SCHOOL ST **Target Property** CORDOVA, AL 35550

EDR Hist Auto

Actual: Year: Name: Type:

348 ft. 1987 CITY SERVICE STATION Gasoline Service Stations CITY SERVICE STATION Gasoline Service Stations 1988 Focus Map: CITY SERVICE STATION Gasoline Service Stations 1989

1990 CITY SERVICE STATION Gasoline Service Stations 1991 CITY SERVICE STATION Gasoline Service Stations 1992 CITY SERVICE STATION Gasoline Service Stations 1993 CITY SERVICE STATION Gasoline Service Stations CITY SERVICE STATION 1995 Gasoline Service Stations 1996 CITY SERVICE STATION Gasoline Service Stations 2002 CITY SERVICE STATION Gasoline Service Stations 2003 CITY SERVICE STATION **Gasoline Service Stations**

CITY SERVICE STATION **UST** U004178467 132 SCHOOL ST & MCCRORY ST **Target Financial Assurance** N/A

CORDOVA, AL 35550 **Property**

UST:

CITY SERVICE STATION Name:

Actual: Address: 132 SCHOOL ST & MCCRORY ST

337 ft. CORDOVA, AL 35550 City,State,Zip: 21179 127 4289 Facility ID:

Focus Map:

Account Number: 21179 Site ID Number: 4289

Contact Name: Not reported Contact Phone: Not reported Exempt: Not reported Located Within Indian Lands: Not reported

GPS Latitude: 33.76021 GPS Longitude: -87.185787 Located Wellhead Protection: Not reported Cannot Locate Site: Not reported Abandoned Site: Not reported Residence Adjacent: Not reported Residence Within 300 ft: Not reported **Under Dispersion Containment:** Not reported UDC Insp. Date: Not reported UDC Insp. Results: Not reported Date Last Inspected: Not reported

UST:

Account number: 21179 Site ID: 4289

21179 127 4289 Facility ID: Last Usage Date: 4/14/1997 Install Date: 1/1/1973

Distance
Elevation Site Database(s)

CITY SERVICE STATION (Continued)

U004178467

EDR ID Number

EPA ID Number

Capacity: 6000
Compartments: 1
Unleaded Gas: X

Midgrade Gas: Not reported Premium Gas: Not reported Not reported Diesel: Not reported Kerosene: Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel: X

Fiberglass and Plastic:
Cathodic Protection:
Field Installed Cathodic:
Not reported
Not reported

Interior Lined: X

Three Year CP Test Date: Not reported Bare Steel: Not reported

Fiberglass/Plastic: X

Flexible: Not reported Three Year CP Test Date: Not reported

Catchment Basin: X
Flow Restrictor: X
Auto Shutoff: X

Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Not reported Line Tight Test Date: Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported

Check Value: X

Gravity P: Not reported

Unique Tank Number: 176

Cannot Locate:
Year of Last Sir Report:
Tank Contains Gasohol (85% Ethanol):
Not reported
Not reported
Not reported
Not reported

Number Manifolds: 0
Single Walled Tank: X

Double Walled Tank:

Steel Tank Coated W/ Fiberglass:

Single Walled Piping:

Not reported

X

Double Walled Piping:

Not reported
Submersible Pump Sump Inspection Date: 2001-01-01
Tank Number:

Tank Number:

Current A1: Not reported

Temporary A2: X

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CITY SERVICE STATION (Continued)

U004178467

EDR ID Number

Retired: Not reported Not reported Permanent A3: Removal Date 3: Not reported Not reported Inert: Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Χ

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported

Test Date K: 2001-01-01 00:00:00

T Test 13 M3: X

TT Test Reviewed: Not reported

Tight Test Date 13: 1993-12-17 00:00:00
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported

Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported

Tank Comments: SITE PLACED ON DP 7/25/2012, TAGGED 2/9/15

UST:

Account number: 21179

Owner Name: JEWEL E ANDERSON
Owner Address: 132 SCHOOL STREET

 Owner City:
 CORDOVA

 Owner State:
 AL

 Owner Zip:
 35550-1420

 Owner Zip 2:
 1420

 Owner Zip:
 35550-1420

 Owner Zip 2:
 1420

 Owner Telephone:
 2054837472

Owner Type 2:

GSA ID: Not reported
Owner Contact Name: MR. JEWEL E ANDERSON

Owner Contact Telephone: 2054837472 Exempt: Not reported

Account number: 21179
Site ID: 4289

 Facility ID:
 21179 127 4289

 Last Usage Date:
 4/14/1997

 Install Date:
 1/1/1973

 Capacity:
 6000

 Compartments:
 1

 Unleaded Gas:
 X

Midgrade Gas: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site Database(s)

CITY SERVICE STATION (Continued)

U004178467

EDR ID Number

EPA ID Number

Premium Gas: Not reported Not reported Diesel: Not reported Kerosene: Aviation Fuel: Not reported Used Oil: Not reported Not reported Virgin Oil: Local Government: Not reported State and Federal: Not reported Steel:

Fiberglass and Plastic: Not reported Cathodic Protection: Not reported Field Installed Cathodic: Not reported

Interior Lined:

Three Year CP Test Date: Not reported Bare Steel: Not reported

Fiberglass/Plastic:

Not reported Flexible: Three Year CP Test Date: Not reported

Catchment Basin: Χ Χ Flow Restrictor: Auto Shutoff: Χ

Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Not reported Secondary: Vapor: Not reported Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported

Check Value:

Gravity P: Not reported

Unique Tank Number: 177 Cannot Locate: Not reported Year of Last Sir Report: Not reported Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds: 0 Single Walled Tank: Х

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported Single Walled Piping:

Double Walled Piping: Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported

Temporary A2:

Retired: Not reported Permanent A3: Not reported Removal Date 3: Not reported Inert: Not reported

Direction Distance

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

CITY SERVICE STATION (Continued)

U004178467

Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Х

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Not reported Other Extern H6: Not reported Three Year CP Review H: Other Pipe I4: Not reported Not reported Three Year CP Review J: Other External Prot Pipe J3: Not reported 2001-01-01 00:00:00 Test Date K:

T Test 13 M3: Χ

TT Test Reviewed: Not reported

1993-12-17 00:00:00 Tight Test Date 13:

Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported

Tank Comments: PROPERY OWNER ON 2/3/2012 ERNEST & GLENDA WRIGHT 1301 OLIVE ST SW

CULLMAN, AL 35055 256-734-4866

UST:

Account number: 21179

Owner Name: JEWEL E ANDERSON Owner Address: 132 SCHOOL STREET

Owner City: **CORDOVA** Owner State: AL35550-1420 Owner Zip: Owner Zip 2: 1420 Owner Telephone: 2054837472

Owner Type 2:

GSA ID: Not reported

Owner Contact Name: MR. JEWEL E ANDERSON

Owner Contact Telephone: 2054837472 Exempt: Not reported

Account number: 21179 Site ID: 4289

Facility ID: 21179 127 4289 Last Usage Date: 4/14/1997 Install Date: 1/1/1972 Capacity: 5000 Compartments: Unleaded Gas: Х

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported

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

CITY SERVICE STATION (Continued)

U004178467

Aviation Fuel:

Used Oil:

Virgin Oil:

Local Government:

State and Federal:

Not reported

Not reported

Not reported

Not reported

Steel: X

Fiberglass and Plastic:

Cathodic Protection:

Field Installed Cathodic:
Interior Lined:

Three Year CP Test Date:

Not reported
Not reported
Not reported
Not reported

Bare Steel: X

Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Catchment Basin: Not reported Flow Restrictor: Not reported

Auto Shutoff: X

Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Not reported Vapor: Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported

Check Value: X

Gravity P: Not reported

Unique Tank Number: 178

Cannot Locate:
Year of Last Sir Report:
Tank Contains Gasohol (85% Ethanol):
Tank Contains Biodiesel:
Not reported
Not reported
Not reported

Number Manifolds: 0
Single Walled Tank: X

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported

Single Walled Piping: X

Double Walled Piping: Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported

Temporary A2:

Retired: Not reported
Permanent A3: Not reported
Removal Date 3: Not reported
Inert: Not reported
Inert Date 3: Not reported
Closed Without Assessment: Not reported
Within Distance of Well 1: Not reported

Direction Distance

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

CITY SERVICE STATION (Continued)

U004178467

Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported

Retail Tank F2:

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Other Pipe I4: Not reported Not reported Three Year CP Review J: Other External Prot Pipe J3: Not reported

Test Date K: 2001-01-01 00:00:00

T Test 13 M3:

TT Test Reviewed: Not reported

Tight Test Date 13: 1993-12-17 00:00:00

Other M11: Not reported Other N1D: Not reported Not reported LF Test Reviewed: Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 21179

Owner Name: JEWEL E ANDERSON Owner Address: 132 SCHOOL STREET

CORDOVA Owner City: Owner State: AL

Owner Zip: 35550-1420 Owner Zip 2: 1420 Owner Telephone: 2054837472

Owner Type 2:

GSA ID: Not reported

Owner Contact Name: MR. JEWEL E ANDERSON

Owner Contact Telephone: 2054837472 Exempt: Not reported

AL Financial Assurance:

CITY SERVICE STATION Name: Address: 132 SCHOOL ST & MCCRORY ST

City, State, Zip: CORDOVA, AL 35550

Account Number: 21179 Site ID Number: 4289

Facility Contact: DOROTHY ANDERSON

Facility Contact Phone: 2054838966

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported

Direction Distance

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

CITY SERVICE STATION (Continued)

U004178467

Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

Name: CITY SERVICE STATION

Address: 132 SCHOOL ST & MCCRORY ST

CORDOVA, AL 35550 City,State,Zip:

Account Number: 21179 Site ID Number: 4289

Facility Contact: **DOROTHY ANDERSON**

Facility Contact Phone: 2054838966

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Not reported Insurer 18 R2A: Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

Name: CITY SERVICE STATION

132 SCHOOL ST & MCCRORY ST Address:

City, State, Zip: CORDOVA, AL 35550

Account Number: 21179 Site ID Number: 4289

Facility Contact: DOROTHY ANDERSON

Facility Contact Phone: 2054838966

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

CORDOVA, WATER WORKS & GAS BOARD FO THE CITY OF

DOT OPS 1024108161

N/A

5 MCCRORY STREET Target Property CORDOVA, AL 35550

Site 1 of 2 in cluster B

DOT OPS: Actual: 320 ft. Name:

В7

CORDOVA, WATER WORKS & GAS BOARD FO THE CITY OF

Address: **5 MCCRORY STREET** Focus Map: City, State, Zip: CORDOVA, AL 35550-1127

Natural Gas Distribution 2010 - Present:

Supplemental Number: 30664

Report Type: SUPPLEMENTAL FINAL

Operator ID: 2784

Operator Address: 10 MILL STREET **CORDOVA** Operator City:

Operator State: ALOperator Zip: 35550

Local Date/Time: 1/27/2015 16:30

Direction Distance

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

CORDOVA, WATER WORKS & GAS BOARD FO THE CITY OF (Continued)

1024108161

N/A

N/A

EDR ID Number

Incident Resulted: UNINTENTIONAL RELEASE OF GAS

Commodity Released Type: NATURAL GAS

Gas Released: 475

Pipe Facility Type: MUNICIPALLY OWNED

Release Type: **RUPTURE** Release Type Details: Not reported

Click this hyperlink while viewing on your computer to access

additional DOT OPS: detail in the EDR Site Report.

B8 ERNS 2015106740

Target 5 MCCRORY ST Property CORDOVA, AL

Site 2 of 2 in cluster B

Actual:

Click this hyperlink while viewing on your computer to access 320 ft.

additional ERNS detail in the EDR Site Report. Focus Map:

C9 **CORDOVA BP** HIST UST U004239548

190 BURLINGTON AVE & 1ST STREET Target

CORDOVA, AL 35550 **Property**

Site 1 of 4 in cluster C

Actual: HIST UST: 299 ft. 23544 127 3073 Facility ID:

3073 Site ID: Focus Map: Unique Tank Number: 16166 Capacity: 4000 Install Date: 1982-01-01

Compartments:

Tank Contents: **Unleaded Gasoline** Tank Usage: Not reported

Tank Construction Material: Steel Tank Corrosion Protection: Not reported External Pipe Protection Installed Date: Not reported Piping Material of Construction: Bare Steel Other Pipe Meets Compliance: Not reported Other Pipe: Not reported No Ext Prot Pipe: Not reported Date Ext Pipe Prot Install: Not reported Other External Prot Pipe: Not reported

Last Usage Date: Not reported Last Quantity: Not reported Within Distance Of Well: Not reported Not reported Contested Ownership: Start Ownership Contested Date: Not reported Bought Date: Not reported Inert: Not reported Inert Date: Not reported

Map ID MAP FINDINGS Direction

Distance Elevation

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

CORDOVA BP (Continued) U004239548

CERCLA Substance Name: Not reported CAS Number: Not reported Other Implies Compliance: Not reported Date Cathodic Protection: Not reported Other External Protection: Not reported Date Int Protection Installed: Not reported Date Int Protection Install: Not reported Three Year CP Review: Not reported Three Year CP Test Date: 2015-06-24 Interior Inspection Review: Not reported Interior Lining Inspect Date: Not reported

Field Installed Cathodic: Yes Catchment Basin: Yes

Other_ Implies Compliance: Not reported Flow Restrictor: Not reported

Auto Shutoff: Yes

Alarm: Not reported Other: Not reported Other Implies Compliance: Not reported ATG: Not reported Continuous ATG: Not reported Tightness Test: Not reported Tightness Test Date 13: Not reported Tightness Test Manual Tank Gauging: Not reported Secondary Containment: Not reported Monthly Log Date: Not reported Secondary Barrier: Not reported Vapor: Not reported Vapor Approval Date: Not reported Not reported Groundwater:

Not reported

Not reported

Not reported

Statistical Inv Reconciled:

Groundwater Approval Date:

Line Tight 3 Years Test Date:

Interstitial W 2 Cont:

Yes Date Annual Rpt Submitted: Not reported Other: Not reported Other Implies Compliance: Not reported Not reported Auto Line Leak Detector: Annual Test Date: Not reported Automatic Shutoff Device: Not reported Continous Alarm System: Not reported Other: Not reported Not reported Other Implies Compliance: Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Vapor Approval Date: Not reported Groundwater Monitoring: Not reported Groundwater Approval Date: Not reported Sir 15: Not reported Interstitial W 2 Cont: Not reported Monthly Log Date: Not reported Interstitial W 2 Barr: Not reported Other: Not reported Other Implies Compliance: Not reported Line Tightness Testing 3 Yrso1: Not reported

EDR ID Number

Distance Elevation

Site Database(s) EPA ID Number

CORDOVA BP (Continued)

Vapor: Cannot Locate:

Account No:

Year of Last Sir Report:

U004239548

EDR ID Number

Interstitial W 2 Barr: Not reported Vapor Monitoring: Not reported Not reported Groundwater Monitoring: Check Valve: Yes Sir 15: Not reported Other: Not reported Other Implies Compliance: Not reported Gravity P: Not reported Manufacturer: Not reported List And Form 15: Not reported Pe Form 15 Ps: Not reported Other Install Text: Not reported Oath Date S Oath: Not reported Installer S Oath: Not reported Position Title S Oath: Not reported Company S Oath: Not reported Date Signed: Not reported Company Address S Oath: Not reported Company Phone S Oath: Not reported Owner Signed Date S Oath: Not reported Reg Bill Indicator: Not reported Ins Bill Indicator: Not reported Owner Type 2: Not reported Default Date: Not reported Unknown Date: Not reported Regulation Date: Not reported One Year After Last Use Date: Not reported Tank Add Date: Not reported User Who Added Tank: Not reported Bare Steel: Not reported

Tank Contains Gasohol (85% Ethanol):

Tank Contains Biodiesel:

Not reported

Not reported

Not reported

Yes

Not reported

Not reported

23544

2010

Single Walled Tank.

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported

Single Walled Piping: Yes

Double Walled Piping:

Protect Piping From Corrosion:

Piping Is Not In Contact W/ Soil:

Submersible Pump Sump:

Submersible Pump Sump Inspection Date:

A Leak Detection Device:

Pump Sump For Suction Piping:

Date Of Inspection Of Pump Sump For Suction Piping:

Not reported

Not reported

Not reported

Not reported

Not reported

Facility ID: 23544 127 3073

 Site ID:
 3073

 Unique Tank Number:
 16167

 Capacity:
 4000

 Install Date:
 1982-01-01

Compartments:

Tank Contents: Mid-grade Gasoline Tank Usage: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CORDOVA BP (Continued) U004239548

Tank Construction Material: Steel Tank Corrosion Protection: Not reported External Pipe Protection Installed Date: Not reported Bare Steel Piping Material of Construction: Other Pipe Meets Compliance: Not reported Other Pipe: Not reported No Ext Prot Pipe: Not reported Date Ext Pipe Prot Install: Not reported Other External Prot Pipe: Not reported Last Usage Date: 2015-02-09 Not reported Last Quantity: Within Distance Of Well: Not reported Contested Ownership: Not reported Start Ownership Contested Date: Not reported Bought Date: Not reported Inert: Not reported Inert Date: Not reported **CERCLA Substance Name:** Not reported CAS Number: Not reported Other Implies Compliance: Not reported Date Cathodic Protection: Not reported Other External Protection: Not reported Date Int Protection Installed: Not reported Date Int Protection Install: Not reported Three Year CP Review: Not reported Three Year CP Test Date: 2015-06-24 Interior Inspection Review: Not reported Interior Lining Inspect Date: Not reported Field Installed Cathodic: Yes Catchment Basin: Yes Other_ Implies Compliance: Not reported Flow Restrictor: Not reported Auto Shutoff: Yes Alarm: Not reported Other: Not reported Not reported Other Implies Compliance: ATG: Not reported Continuous ATG: Not reported Tightness Test: Not reported Tightness Test Date 13: Not reported Tightness Test Manual Tank Gauging: Not reported Secondary Containment: Not reported Monthly Log Date: Not reported Secondary Barrier: Not reported Vapor: Not reported Vapor Approval Date: Not reported Groundwater: Not reported Groundwater Approval Date: Not reported Statistical Inv Reconciled: Yes Date Annual Rpt Submitted: Not reported Other: Not reported

Other Implies Compliance:

Auto Line Leak Detector:

Automatic Shutoff Device:

Continous Alarm System:

Annual Test Date:

Other:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

TC7389192.4s Page 39

EDR ID Number

Distance Elevation Site

Site Database(s) EPA ID Number

CORDOVA BP (Continued)

U004239548

EDR ID Number

Other Implies Compliance: Not reported Annual Line Test: Not reported Not reported Auto Ele Line Leak Detect: Line Tight Test Date: Not reported Vapor Monitoring: Not reported Vapor Approval Date: Not reported Groundwater Monitoring: Not reported Groundwater Approval Date: Not reported Not reported Sir 15: Interstitial W 2 Cont: Not reported Monthly Log Date: Not reported Interstitial W 2 Barr: Not reported Other: Not reported Other Implies Compliance: Not reported Line Tightness Testing 3 Yrso1: Not reported Line Tight 3 Years Test Date: Not reported Interstitial W 2 Cont: Not reported Interstitial W 2 Barr: Not reported Vapor Monitoring: Not reported Groundwater Monitoring: Not reported Check Valve: Yes Not reported Sir 15: Not reported Other: Other Implies Compliance: Not reported Gravity P: Not reported Manufacturer: Not reported List And Form 15: Not reported Pe Form 15 Ps: Not reported Other Install Text: Not reported Not reported Oath Date S Oath: Installer S Oath: Not reported Position Title S Oath: Not reported Company S Oath: Not reported Date Signed: Not reported Company Address S Oath: Not reported Company Phone S Oath: Not reported Owner Signed Date S Oath: Not reported Reg Bill Indicator: Not reported Ins Bill Indicator: Not reported Owner Type 2: Not reported Default Date: Not reported Not reported Unknown Date: Regulation Date: Not reported One Year After Last Use Date: Not reported Tank Add Date: Not reported User Who Added Tank: Not reported Bare Steel: Not reported Vapor: Not reported Cannot Locate: Not reported Account No: 23544 Year of Last Sir Report: 2010

Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Single Walled Tank: Yes

Double Walled Tank:

Steel Tank Coated W/ Fiberglass:

Not reported

Not reported

Single Walled Piping: Yes

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

CORDOVA BP (Continued) U004239548

Double Walled Piping:

Protect Piping From Corrosion:

Piping Is Not In Contact W/ Soil:

Submersible Pump Sump:

Submersible Pump Sump Inspection Date:

A Leak Detection Device:

Pump Sump For Suction Piping:

Not reported

Facility ID: 23544 127 3073

 Site ID:
 3073

 Unique Tank Number:
 16168

 Capacity:
 4000

 Install Date:
 1982-01-01

Compartments: 1

Tank Contents: Premium Gasoline Tank Usage: Not reported

Tank Construction Material: Steel Tank Corrosion Protection: Not reported External Pipe Protection Installed Date: Not reported Piping Material of Construction: Bare Steel Other Pipe Meets Compliance: Not reported Other Pipe: Not reported No Ext Prot Pipe: Not reported Date Ext Pipe Prot Install: Not reported Other External Prot Pipe: Not reported Last Usage Date: 2015-02-09 Last Quantity: Not reported Within Distance Of Well: Not reported Not reported Contested Ownership: Not reported Start Ownership Contested Date: Bought Date: Not reported Inert: Not reported Inert Date: Not reported

CERCLA Substance Name: Not reported Not reported CAS Number: Other Implies Compliance: Not reported Date Cathodic Protection: Not reported Other External Protection: Not reported Date Int Protection Installed: Not reported Date Int Protection Install: Not reported Three Year CP Review: Not reported Three Year CP Test Date: 2015-06-24 Interior Inspection Review: Not reported Interior Lining Inspect Date: Not reported

Field Installed Cathodic: Yes Catchment Basin: Yes

Other_Implies Compliance: Not reported Flow Restrictor: Not reported Auto Shutoff: Yes

Auto Snutor:

Alarm:

Other:

Other Implies Compliance:

ATG:

Continuous ATG:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tightness Test: Not reported Tightness Test Date 13: Not reported

EDR ID Number

Distance Elevation

Site Database(s) EPA ID Number

CORDOVA BP (Continued)

Owner Type 2:

U004239548

EDR ID Number

Tightness Test Manual Tank Gauging: Not reported Secondary Containment: Not reported Not reported Monthly Log Date: Secondary Barrier: Not reported Vapor: Not reported Vapor Approval Date: Not reported Groundwater: Not reported Groundwater Approval Date: Not reported Statistical Inv Reconciled: Yes Date Annual Rpt Submitted: Not reported Not reported Other: Other Implies Compliance: Not reported Auto Line Leak Detector: Not reported Annual Test Date: Not reported Automatic Shutoff Device: Not reported Continous Alarm System: Not reported Not reported Other: Other Implies Compliance: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Vapor Approval Date: Not reported Groundwater Monitoring: Not reported Groundwater Approval Date: Not reported Sir 15: Not reported Interstitial W 2 Cont: Not reported Monthly Log Date: Not reported Interstitial W 2 Barr: Not reported Not reported Other: Other Implies Compliance: Not reported Line Tightness Testing 3 Yrso1: Not reported Line Tight 3 Years Test Date: Not reported Interstitial W 2 Cont: Not reported Interstitial W 2 Barr: Not reported Vapor Monitoring: Not reported Not reported Groundwater Monitoring: Check Valve: Yes Sir 15: Not reported Other: Not reported Other Implies Compliance: Not reported Gravity P: Not reported Manufacturer: Not reported List And Form 15: Not reported Pe Form 15 Ps: Not reported Other Install Text: Not reported Oath Date S Oath: Not reported Installer S Oath: Not reported Position Title S Oath: Not reported Not reported Company S Oath: Date Signed: Not reported Company Address S Oath: Not reported Company Phone S Oath: Not reported Owner Signed Date S Oath: Not reported Reg Bill Indicator: Not reported Ins Bill Indicator: Not reported

Not reported

Direction Distance

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

CORDOVA BP (Continued) U004239548

Default Date: Not reported Not reported Unknown Date: Regulation Date: Not reported One Year After Last Use Date: Not reported Tank Add Date: Not reported User Who Added Tank: Not reported Bare Steel: Not reported Vapor: Not reported Cannot Locate: Not reported Account No: 23544 Year of Last Sir Report: 2010

Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Single Walled Tank: Yes

Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported

Single Walled Piping: Yes

Double Walled Piping: Not reported Protect Piping From Corrosion: Not reported Piping Is Not In Contact W/ Soil: Not reported Submersible Pump Sump: Not reported Submersible Pump Sump Inspection Date: 1901-01-01 A Leak Detection Device: Not reported Pump Sump For Suction Piping: Not reported Date Of Inspection Of Pump Sump For Suction Piping: Not reported

10 **CORDOVA WATER WORKS & GAS BOARD FINDS** 1008049776 74 MAIN ST **ECHO** N/A

Target

CORDOVA, AL 35550 **Property**

Registry ID: 110013245764

Actual:

301 ft. Click Here for FRS Facility Detail Report: Focus Map: Environmental Interest/Information System:

COMMUNITY WATER SYSTEM

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

ECHO:

Envid: 1008049776 110013245764 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013245764

CORDOVA WATER WORKS & GAS BOARD Name:

Address: 74 MAIN ST

City,State,Zip: CORDOVA, AL 35550

Direction Distance

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

C11 **1ST ST SERVICE CENTER EDR Hist Auto** 1020195069

Target 104 1ST STREET N/A **Property** CORDOVA, AL 35550

Site 2 of 4 in cluster C **EDR Hist Auto**

Actual: 299 ft.

Year: Name: Type: Focus Map:

2012

1989

1ST ST SERVICE CENTER Gasoline Service Stations Gasoline Service Stations 1991 1ST ST SERVICE CENTER 1992 1ST ST SERVICE CENTER Gasoline Service Stations 1993 1ST ST SERVICE CENTER **Gasoline Service Stations** 1994 Gasoline Service Stations 1ST ST SERVICE CENTER 1995 1ST ST SERVICE CENTER Gasoline Service Stations 1996 1ST ST SERVICE CENTER Gasoline Service Stations 1997 1ST ST SERVICE CENTER Gasoline Service Stations 1998 1ST ST SERVICE CENTER Gasoline Service Stations Gasoline Service Stations 1999 1ST ST SERVICE CENTER 2000 1ST ST SERVICE CENTER Gasoline Service Stations

C12 **FIRST STREET SERVICE CENTER RGA LUST**

FIRST STREET SERVICE CENTER

104 FIRST STREET Target Property CORDOVA, AL

Site 3 of 4 in cluster C

RGA LUST: Actual:

299 ft.

2011 FIRST STREET SERVICE CENTER 104 FIRST STREET Focus Map: 2010 FIRST STREET SERVICE CENTER 104 FIRST STREET 2009 104 FIRST STREET FIRST STREET SERVICE CENTER 2008 FIRST STREET SERVICE CENTER 104 FIRST STREET 2007 FIRST STREET SERVICE CENTER 104 FIRST STREET 2006 FIRST STREET SERVICE CENTER 104 FIRST STREET FIRST STREET SERVICE CENTER 2005 104 FIRST STREET 104 FIRST STREET 2004 FIRST STREET SERVICE CENTER

2003 FIRST STREET SERVICE CENTER 104 FIRST STREET 2002 FIRST STREET SERVICE CENTER 104 FIRST STREET 2000 FIRST STREET SERVICE CENTER 104 FIRST STREET 1999 FIRST STREET SERVICE CENTER 104 FIRST STREET 1998 FIRST STREET SERVICE CENTER 104 FIRST STREET

104 FIRST STREET

C13 ALLREDS 1ST STREET SERVICE CENTER UST U004238856 **Target** 104 1ST ST & BURLINGTON AVE **Financial Assurance** N/A

ALLREDS 1ST STREET SERVICE CENTER

Property CORDOVA, AL 35550

Site 4 of 4 in cluster C

Actual: UST: 299 ft. Name:

Address: 104 1ST ST & BURLINGTON AVE Focus Map:

City, State, Zip: CORDOVA, AL 35550

19542 127 13252 Facility ID:

Account Number: 19542 Site ID Number: 13252 Contact Name: Not reported Contact Phone: Not reported Exempt: Not reported S116113985

N/A

Direction Distance Elevation

Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

Located Within Indian Lands:

Located Wellhead Protection:

Under Dispersion Containment:

GPS Latitude: GPS Longitude:

Cannot Locate Site:

Residence Within 300 ft:

Abandoned Site: Residence Adjacent:

UDC Insp. Date:

UDC Insp. Results:

Date Last Inspected:

Not reported
33.758089
-87.181824
Not reported

Not reported

Not reported

UST:

Account number: 19542 Site ID: 13252

Facility ID: 19542 127 13252
Last Usage Date: 4/1/1998
Install Date: 3/15/1984
Capacity: 6000
Compartments: 1
Unleaded Gas: X

Midgrade Gas: Not reported Premium Gas: Not reported Not reported Diesel: Kerosene: Not reported Aviation Fuel: Not reported Not reported Used Oil: Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel: X

Fiberglass and Plastic:

Cathodic Protection:

Field Installed Cathodic:

Interior Lined:

Not reported

Bare Steel: Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Not reported Catchment Basin: Flow Restrictor: Not reported Auto Shutoff: Not reported Alarm: Not reported ATG: Not reported Not reported Continuous ATG: Secondary: Not reported Not reported Vapor: Not reported Groundwater: Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported

Interstitial W2 Cont:

EDR ID Number

Distance Elevation

on Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

U004238856

EDR ID Number

Line Tight 3 Years Test Date: Not reported Check Value: Х Gravity P: Not reported Unique Tank Number: 26569 Cannot Locate: Not reported Year of Last Sir Report: Not reported Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds: 0

Single Walled Tank:

Double Walled Tank:

Steel Tank Coated W/ Fiberglass:

Single Walled Piping:

Double Walled Piping:

Not reported

Not reported

Not reported

Not reported

Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number: 1

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3: X

Removal Date 3: 1998-05-21 00:00:00

Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported

Retail Tank F2: X

Not reported Bulk Facility Tank F3: Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Not reported Other Pipe I4: Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported

Test Date K: 2001-01-01 00:00:00

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: Not reported Other M11: Not reported Other N1D: Not reported Not reported LF Test Reviewed: Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 19542

Owner Name: DAVID ALLRED
Owner Address: 1256 EVANS RD

 Owner City:
 JASPER

 Owner State:
 AL

 Owner Zip:
 35501

Direction Distance Elevation

evation Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

Owner Zip 2: Not reported Owner Telephone: 2053020603

Owner Type 2: P

GSA ID:

Owner Contact Name:

Owner Contact Telephone:

Exempt:

Not reported

DAVID ALLRED

2053020603

Not reported

Account number: 19542 Site ID: 13252

Facility ID: 19542 127 13252

 Last Usage Date:
 4/1/1998

 Install Date:
 3/15/1984

 Capacity:
 3000

 Compartments:
 1

 Unleaded Gas:
 X

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Not reported Local Government: State and Federal: Not reported

Steel:

Fiberglass and Plastic:

Cathodic Protection:

Field Installed Cathodic:

Interior Lined:

Three Year CP Test Date:

Not reported

Not reported

Not reported

Not reported

Bare Steel: X

Fiberglass/Plastic: Not reported Not reported Flexible: Three Year CP Test Date: Not reported Catchment Basin: Not reported Flow Restrictor: Not reported Auto Shutoff: Not reported Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Not reported Vapor: Not reported Groundwater: Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Not reported Vapor Monitoring: Sir 15: Not reported

Line Tight 3 Years Test Date: Not reported Check Value: X

Interstitial W2 Cont:

Gravity P: Not reported Unique Tank Number: 26571

Not reported

U004238856

EDR ID Number

Direction Distance Elevation

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

ALLREDS 1ST STREET SERVICE CENTER (Continued)

U004238856

Cannot Locate: Not reported Not reported Year of Last Sir Report: Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds:

Single Walled Tank: Not reported Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported Single Walled Piping: Not reported **Double Walled Piping:** Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3:

Removal Date 3: 1998-05-21 00:00:00

Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported

Retail Tank F2:

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Not reported Three Year CP Review H: Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported 2001-01-01 00:00:00 Test Date K:

Not reported T Test 13 M3: TT Test Reviewed: Not reported Tight Test Date 13: Not reported Other M11: Not reported Other N1D: Not reported

LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported Tank Comments: Not reported

UST:

19542 Account number:

DAVID ALLRED Owner Name: Owner Address: 1256 EVANS RD

Owner City: **JASPER** Owner State: ΑL 35501 Owner Zip: Owner Zip 2: Not reported Owner Telephone: 2053020603

Owner Type 2:

GSA ID: Not reported

Distance Elevation

Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

U004238856

EDR ID Number

Owner Contact Name: DAVID ALLRED
Owner Contact Telephone: 2053020603
Exempt: Not reported

Account number: 19542 Site ID: 13252

Facility ID: 19542 127 13252
Last Usage Date: 4/1/1998
Install Date: 3/15/1984
Capacity: 6000
Compartments: 1
Unleaded Gas: X

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel:

Fiberglass and Plastic:
Cathodic Protection:
Not reported
Field Installed Cathodic:
Interior Lined:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Χ

Not reported

Not reported

Not reported

Not reported

Bare Steel: X

Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Catchment Basin: Not reported Flow Restrictor: Not reported Not reported Auto Shutoff: Not reported Alarm: Not reported ATG: Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported Check Value: Gravity P: Not reported 26570 Unique Tank Number:

Cannot Locate:

Year of Last Sir Report:

Tank Contains Biodiesel:

Tank Contains Gasohol (85% Ethanol):

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

U004238856

Number Manifolds: 0
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number: 2

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3: X

Removal Date 3: 1998-05-21 00:00:00

Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported

Retail Tank F2: X

Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported Test Date K: 2001-01-01 00:00:00

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: Not reported Not reported Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported

Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 19542

Owner Name: DAVID ALLRED
Owner Address: 1256 EVANS RD
Owner City: JASPER

 Owner City:
 JASPER

 Owner State:
 AL

 Owner Zip:
 35501

 Owner Zip 2:
 Not reported

 Owner Telephone:
 2053020603

 Owner Type 2:
 P

GSA ID: Not reported
Owner Contact Name: DAVID ALLRED
Owner Contact Telephone: 2053020603
Exempt: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ALLREDS 1ST STREET SERVICE CENTER (Continued)

U004238856

EDR ID Number

AL Financial Assurance:

Name: ALLREDS 1ST STREET SERVICE CENTER

Address: 104 1ST ST & BURLINGTON AVE

City, State, Zip: CORDOVA, AL 35550

Account Number: 19542 Site ID Number: 13252

Facility Contact:

Facility Contact Phone:

Tank Number:

Compliance AUST 18 R1:

Net Worth 25000 18 R1A:

DAVID ALLRED

2053020603

2

Not reported

Not reported

Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported Not reported

Name: ALLREDS 1ST STREET SERVICE CENTER

Address: 104 1ST ST & BURLINGTON AVE

City, State, Zip: CORDOVA, AL 35550

Account Number: 19542 Site ID Number: 13252

Facility Contact: DAVID ALLRED Facility Contact Phone: 2053020603

Tank Number: 1

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

Name: ALLREDS 1ST STREET SERVICE CENTER

Address: 104 1ST ST & BURLINGTON AVE

City, State, Zip: CORDOVA, AL 35550

Account Number: 19542 Site ID Number: 13252

Facility Contact: DAVID ALLRED Facility Contact Phone: 2053020603

Tank Number: 3

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

Direction Distance

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

D14 CORDOVA, WATER WORKS & GAS BOARD FO THE CITY OF **DOT OPS** 1009630059

Target 703 GREEN AVENUE CORDOUA, AL 35550 **Property**

Site 1 of 2 in cluster D

DOT OPS: Actual:

341 ft. CORDOVA, WATER WORKS & GAS BOARD FO THE CITY OF Name:

703 GREEN AVENUE Address: Focus Map: City,State,Zip: CORDOUA, AL 35550

Natural Gas Distribution 1984 - 2004:

Operator ID: 2784 Date of Incident: 19880329

Click this hyperlink while viewing on your computer to access

additional DOT OPS: detail in the EDR Site Report.

D15 **ERNS** 8853958

703 GREEN AVE. **Target** N/A

Property CORDOVA, AL

Site 2 of 2 in cluster D

Actual: Click this hyperlink while viewing on your computer to access 341 ft.

additional ERNS detail in the EDR Site Report.

Focus Map:

1025664316 E16 **CORDOVA PIT** MINES MRDS N/A

Target Property WALKER (County), AL

Site 1 of 4 in cluster E

MINES MRDS: Actual: 294 ft. Name:

CORDOVA PIT Not reported Address: Focus Map: 5 Deposit identification Number: 10184762

City,State,Zip: ALABAMA URL: https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10184762

MRDS Identification Number: Not reported MAS/MILS Identification Number: 0011270005 Region: NA Country: **United States**

Primary Commodities: Clay

Secondary Commodities: Not reported **Tertiary Commodities:** Not reported Operation Type: Surface Deposit Type: Not reported Production Size: Not reported Development Status: Producer Ore Minerals or Materials: Not reported Gangue Minerals or Materials: Not reported Other Minerals or Materials: Not reported N/A

MAP FINDINGS Map ID

Direction Distance

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

CORDOVA PIT (Continued) 1025664316

Ore Body Form: Not reported Not reported Workings Type: Mineral Deposit Model: Not reported Alteration Processes: Not reported Concentration Processes: Not reported **Previous Names:** Not reported Not reported Ore Controls:

Reporter: Eastern Field Operations Center (EFOC)

Host Rock Unit Name: Not reported Host Rock Type: Not reported Associated Rock Unit Name: Not reported Associated Rock Type Code: Not reported Structural Characteristics: Not reported Tectonic Setting: Not reported References: Not reported First Production Year: Not reported Not reported Began Before/After FPY: Last Production Year: Not reported Ended Before/After LPY: Not reported Year Discovered: Not reported Found Before/After YD: Not reported Production History: Not reported Discovery Information: Not reported Latitude: 33.75844 Longitude: -87.1833

E17 **CORDOVA MINE** MINES MRDS 1025730874 N/A

CORDOVA MINE

Target

WALKER (County), AL **Property**

Site 2 of 4 in cluster E

Actual: MINES MRDS: 294 ft. Name:

Focus Map:

Address: Not reported 10256894 Deposit identification Number: ALABAMA City, State, Zip:

https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10256894 URL:

Not reported MRDS Identification Number: 0011270006 MAS/MILS Identification Number: Region: NA

Country: **United States**

Primary Commodities: Clay

Secondary Commodities: Not reported **Tertiary Commodities:** Not reported Operation Type: Surface Deposit Type: Not reported Production Size: Not reported **Development Status:** Producer Ore Minerals or Materials: Not reported Gangue Minerals or Materials: Not reported Other Minerals or Materials: Not reported Ore Body Form: Not reported Workings Type: Not reported Mineral Deposit Model: Not reported Alteration Processes: Not reported Not reported Concentration Processes: Previous Names: Not reported **EDR ID Number**

MAP FINDINGS Map ID

Direction Distance

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

CORDOVA MINE (Continued) 1025730874

Ore Controls: Not reported

Eastern Field Operations Center (EFOC) Reporter:

Host Rock Unit Name: Not reported Host Rock Type: Not reported Associated Rock Unit Name: Not reported Associated Rock Type Code: Not reported Structural Characteristics: Not reported **Tectonic Setting:** Not reported References: Not reported First Production Year: Not reported Began Before/After FPY: Not reported Last Production Year: Not reported Ended Before/After LPY: Not reported Year Discovered: Not reported Found Before/After YD: Not reported Production History: Not reported Discovery Information: Not reported 33.75844 Latitude:

-87.1833

18 174 NASHUA CIRCLE US CDL 1014207244 **Target 174 NASHUA CIRCLE Property** CORDOVA, AL

US CDL:

Address: 174 NASHUA CIRCLE

Actual: City: **CORDOVA** 397 ft. State: AL05/29/2008 Seizure Date: Focus Map:

Longitude:

US BROWNFIELDS 1016447418 F19 **PARCEL 005.000 MILL STREET Target FINDS** N/A

CORDOVA, AL 35550 **Property**

Site 1 of 3 in cluster F

Actual: **US BROWNFIELDS:**

287 ft. PARCEL 005.000 Name: Address: MILL STREET Focus Map: Recipient name: Cordova, City of Grant type: Assessment

Region:

Property Number: 64-23-03-08-1-105-005.000

Parcel size: 33.758364 Latitude: Longitude: -87.1813509 HCM Label: Not reported Not reported Map Scale: Point of Reference: Not reported

Highlights: Former Use: Historical review indicated that an auto repair

shop/service station with an associated UST system was formerly

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

PARCEL 005.000 (Continued)

1016447418

EDR ID Number

located on the subject property.

Datum: Not reported Acres Property ID: 122982 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 3031 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407
Start Date: 6/3/2009
Ownership Entity: Private
Completion Date: 8/14/2009
Current Owner: Charles Lynn
Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

Media Affected:

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: Not reported IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs VOCs
Contaminant Cleanup: Not reported

Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: 0.11 Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Historical review indicated that an auto repair shop/service station

Ground Water Soil

Direction Distance

Elevation Site Database(s) EPA ID Number

PARCEL 005.000 (Continued)

1016447418

EDR ID Number

with an associated UST system was formerly located on the subject

property.

Below Poverty Number: 190 Below Poverty Percent: 23.6 Meidan Income: 3514 Meidan Income Number: 365 Meidan Income Percent: 45.34 Vacant Housing Number: 101 Vacant Housing Percent: 22.39 **Unemployed Number:** 56 **Unemployed Percent:** 6.96

Name: PARCEL 005.000
Address: MILL STREET
Recipient name: Cordova, City of
Grant type: Assessment

Region: 4

Property Number: 64-23-03-08-1-105-005.000

Parcel size: 0.11
Latitude: 33.758364
Longitude: -87.1813509
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Historical review indicated that an auto repair

shop/service station with an associated UST system was formerly

located on the subject property.

Datum: Not reported 122982 Acres Property ID: IC Data Access: Not reported Not reported Start Date: Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Not reported Cleanup Funding: Cleanup Funding Source: Not reported Assessment Funding: 11595 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Not reported

Not reported

Not reported

Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407
Start Date: 9/2/2009
Ownership Entity: Private
Completion Date: 8/30/2010
Current Owner: Charles Lynn
Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

Distance Elevation Site

n Site Database(s) EPA ID Number

PARCEL 005.000 (Continued)

1016447418

EDR ID Number

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs VOCs

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Ground Water Soil

Not reported

Past use greenspace acreage:

Not reported

Not reported

Past use commercial acreage: 0.11

Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Historical review indicated that an auto repair shop/service station

with an associated UST system was formerly located on the subject

property.

Below Poverty Number: 190 Below Poverty Percent: 23.6 Meidan Income: 3514 Meidan Income Number: 365 Meidan Income Percent: 45.34 Vacant Housing Number: 101 Vacant Housing Percent: 22.39 Unemployed Number: 56 Unemployed Percent: 6.96

FINDS:

Registry ID: 110056254431

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

F20 PIGGLY WIGGLY FINDS 1016700853
Target CORNER OF 1ST AND MILL STREETS ECHO N/A

Property CORDOVA, AL 35550

Site 2 of 3 in cluster F

Actual: FINDS:

287 ft. Registry ID: 110056398223

Focus Map:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016700853 Registry ID: 110056398223

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056398223

Name: PIGGLY WIGGLY

Address: CORNER OF 1ST AND MILL STREETS

City,State,Zip: CORDOVA, AL 35550

E21 GARNER ROAD DRUM DUMP SEMS-ARCHIVE 1003869072
Target HIGHWAY 78 ALD982111718

Property CORDOVA, AL 35550

Site 3 of 4 in cluster E

Actual: SEMS Archive:

294 ft. Site ID:

Focus Map:

 Site ID:
 0404725

 EPA ID:
 ALD982111718

Name: GARNER ROAD DRUM DUMP
Address: HIGHWAY 78
Address 2: Not reported

City, State, Zip: CORDOVA, AL 35550

 Cong District:
 04

 FIPS Code:
 01127

 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:
 04

 Site ID:
 0404725

 EPA ID:
 ALD982111718

Site Name: GARNER ROAD DRUM DUMP

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 VS

Action Name: ARCH SITE

EDR ID Number

Direction Distance

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

GARNER ROAD DRUM DUMP (Continued)

1003869072

SEQ:

Start Date: Not reported Finish Date: 1996-12-23 05:00:00 Qual: Not reported EPA Perf In-Hse Current Action Lead:

Region: 04 Site ID: 0404725 EPA ID: ALD982111718

Site Name: GARNER ROAD DRUM DUMP

NPL: Ν FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1987-08-05 04:00:00 Finish Date: 1987-08-05 04:00:00 Qual: Not reported Current Action Lead: **EPA Perf**

04 Region: Site ID: 0404725 EPA ID: ALD982111718

GARNER ROAD DRUM DUMP Site Name:

NPL: Ν FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1987-11-12 05:00:00 Finish Date: 1988-01-06 05:00:00

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

Region: 04 0404725 Site ID: EPA ID: ALD982111718

Site Name: GARNER ROAD DRUM DUMP

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

Start Date: 1990-01-03 05:00:00 1990-01-22 05:00:00 Finish Date:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

E22 CHAMPION BUILDING PRODUCTS FINDS 1016245973
Target GOGAS ROAD ECHO N/A

Target GOGAS ROAD
Property CORDOVA, AL 35550

Site 4 of 4 in cluster E

Actual: FINDS:

294 ft. Registry ID: 110007915587

Focus Map:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016245973 Registry ID: 110007915587

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007915587

Name: CHAMPION BUILDING PRODUCTS

Address: GOGAS ROAD
City,State,Zip: CORDOVA, AL 35550

F23 FIRST STREET SERVICE CENTER Target 104 1ST ST & BURLINGTON AVE

Property CORDOVA, AL

Site 3 of 3 in cluster F

Actual: LUST: 281 ft. Name:

281 ft.Name:FIRST STREET SERVICE CENTERFocus Map:Address:104 1ST ST & BURLINGTON AVE

City,State,Zip: CORDOVA, AL

Facility ID: 013252
Account Number: 19542
Incident Number: UST98
Searchable Incident Number: UST98-09-07
NFA Issued: Active

Owner Name: MR. DAVID ALLRED
Owner Address: 1256 EVANS ROAD
Owner City,St,Zip: JASPER, AL 35501

 Incident Month/Yr:
 07/09

 Latitude:
 33.758089

 Longitude:
 -87.181824

LUST

S103370217

N/A

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

24 BENJAMIN'S LANDING FINDS 1017408153
Target SW CORNER OF MILL ST & SPRING ST ECHO N/A

Property CORDOVA, AL 35550

FINDS:

Registry ID: 110063220946

Actual:

277 ft. Click Here for FRS Facility Detail Report: Focus Map: Environmental Interest/Information System:

5

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017408153 Registry ID: 110063220946

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110063220946

Name: BENJAMIN'S LANDING

Address: SW CORNER OF MILL ST & SPRING ST

City,State,Zip: CORDOVA, AL 35550

G25 PARCEL 014.000 US BROWNFIELDS 1016447420
Target CHAMBERS ST. FINDS N/A

Property CORDOVA, AL 35550

Site 1 of 5 in cluster G

Actual: US BROWNFIELDS:

278 ft.Name:PARCEL 014.000Focus Map:Address:CHAMBERS ST.5Recipient name:Cordova, City of

Grant type: Assessment

Region: 4

Property Number: 64-23-03-08-1-105-014.000

Parcel size: 0.23
Latitude: 33.7578
Longitude: -87.1822
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: According to reviewed sources, the northern portion of

the subject property consisted of a laundry facility and a cabinet shop in 1930. Historical review of records indicated that the property was vacant land from 1930 through 1950. A structure was built in 1950 and occupied the site through 1964. Personal interviews indicated that an auto repair business operated on-site during this

time .

Datum: Not reported
Acres Property ID: 123121
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported

EDR ID Number

Map ID MAP FINDINGS Direction

Distance

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

PARCEL 014.000 (Continued)

Redevelopment Start Date:

1016447420

Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 3031 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported

Not reported Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 Start Date: 6/3/2009 Ownership Entity: Private Completion Date: 6/4/2009

Current Owner: Peoples Bank of North Alabama

Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available:

Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs

Contaminant Cleanup: Not reported Ground Water Soil Media Affected: Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: 0.23

Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: According to reviewed sources, the northern portion of the subject property consisted of a laundry facility and a cabinet shop in 1930.

Historical review of records indicated that the property was vacant land from 1930 through 1950. A structure was built in 1950 and occupied the site through 1964. Personal interviews indicated that an

auto repair business operated on-site during this time .

Below Poverty Number: 199

MAP FINDINGS Map ID

Direction Distance

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

PARCEL 014.000 (Continued)

1016447420

Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

Name: PARCEL 014.000 Address: CHAMBERS ST. Recipient name: Cordova, City of Grant type: Assessment

Region:

Property Number: 64-23-03-08-1-105-014.000

Parcel size: 0.23 Latitude: 33.7578 Longitude: -87.1822 HCM Label: Not reported Map Scale: Not reported Point of Reference: Not reported

Former Use: According to reviewed sources, the northern portion of Highlights:

the subject property consisted of a laundry facility and a cabinet shop in 1930. Historical review of records indicated that the property was vacant land from 1930 through 1950. A structure was built in 1950 and occupied the site through 1964. Personal interviews indicated that an auto repair business operated on-site during this

time .

Datum: Not reported Acres Property ID: 123121 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 11595 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 Start Date: 9/2/2009 Ownership Entity: Private Completion Date: 8/31/2010

Peoples Bank of North Alabama **Current Owner:**

Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available:

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

PARCEL 014.000 (Continued)

1016447420

Institutional Controls Required: U

Not reported IC Category Proprietary Controls: IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: Not reported IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Media Cleanup:

Not reported

Past use commercial acreage: 0.23

Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: According to reviewed sources, the northern portion of the subject

property consisted of a laundry facility and a cabinet shop in 1930. Historical review of records indicated that the property was vacant land from 1930 through 1950. A structure was built in 1950 and occupied the site through 1964. Personal interviews indicated that an

auto repair business operated on-site during this time.

Below Poverty Number: Below Poverty Percent: 23.19 3340 Meidan Income: 376 Meidan Income Number: Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 Unemployed Number: 58 **Unemployed Percent:** 6.76

FINDS:

Registry ID: 110056254468

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

G26 MOTTS SERVICE STATION EDR Hist Auto 1021149764

225 COMMERCE ST N/A

Property CORDOVA, AL 35550

Site 2 of 5 in cluster G

Actual: 285 ft.

Target

EDR Hist Auto

205 II.

Focus Map: Year: Name: Type:

5

1969MOTTS SERVICE STATIONGasoline Service Stations1970MOTTS SERVICE STATIONGasoline Service Stations1971MOTTS SERVICE STATIONGasoline Service Stations

G27 PARCEL 017.001 US BROWNFIELDS 1016447419
Target CHAMBERS ST. FINDS N/A

Property CORDOVA, AL 35550

Site 3 of 5 in cluster G

Actual: US BROWNFIELDS:

281 ft. Name: PARCELS 012.000, 013.000

Focus Map: Add

Address: CHAMBERS ST.
Recipient name: Cordova, City of
Grant type: Assessment

Region: 4

Property Number: 64-23-03-08-1-105-012.000, 64-23-03-08-1-105-013.000

Parcel size: 0.18
Latitude: 33.757635
Longitude: -87.182481
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Review of historical information indicated that parcels

012.000 and 013.000 were occupied by an auto repair shop/service station with an associated UST system. Records indicated that two 1,000-gallon and one 500-gallon tank were located on the subject property. The date the tanks were installed was not determined however, the tanks were reportedly removed between 1987 and 1989. Records indicated that the on-site structure was built in 1910 and contained a service bay. The property was remodeled in 1988 and has operated as a storage facility for an antique retail business since then. During the Phase I ESA, QORE noted the remnants of a tank island on the southwestern portion of the property. Review of tax records, aerial photographs, and interviews indicated that a structure was built on parcel 014.000 in 1950. The structure was noted in the records up through 1964. Interviews indicated that an auto repair shop was once located on-site. No additional information was obtained regarding practices or time in operation of the auto

repair shop.

Not reported Datum: Acres Property ID: 123057 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 6062 Assessment Funding Source: **EPA**

EDR ID Number

Map ID MAP FINDINGS
Direction

Distance Elevation Site

n Site Database(s) EPA ID Number

PARCEL 017.001 (Continued)

1016447419

EDR ID Number

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Not reported
Not reported
Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: Y

Cooperative Agreement Number: 96486407
Start Date: 1/19/2009
Ownership Entity: Private
Completion Date: 3/2/2009

Current Owner: Robert F. and Dianna Brown

Did Owner Change: Not reported

Cleanup Required: Y

Video Available: Not reported Photo Available: Not reported

Institutional Controls Required:

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs Petroleum Products

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported
Ground Water Soil

Not reported
Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Not reported

Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Future Use: Multistory Not reported Past Use: Multistory Not reported Property Description:

Review of historical information indicated that parcels 012.000 and 013.000 were occupied by an auto repair shop/service station with an associated UST system. Records indicated that two 1,000-gallon and one 500-gallon tank were located on the subject property. The date the tanks were installed was not determined however, the tanks were reportedly removed between 1987 and 1989. Records indicated that the on-site structure was built in 1910 and contained a service bay. The property was remodeled in 1988 and has operated as a storage facility for an antique retail business since then. During the Phase I ESA, QORE noted the remnants of a tank island on the southwestern portion of the property. Review of tax records, aerial photographs, and interviews indicated that a structure was built on parcel 014.000 in 1950. The structure was noted in the records up through 1964.

MAP FINDINGS Map ID Direction

Distance

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

PARCEL 017.001 (Continued)

1016447419

Interviews indicated that an auto repair shop was once located on-site. No additional information was obtained regarding practices or

time in operation of the auto repair shop.

Below Poverty Number: 199 Below Poverty Percent: 23.19 3340 Meidan Income: Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

PARCEL 017.001 Name: Address: CHAMBERS ST. Recipient name: Cordova, City of Assessment Grant type:

Region:

Property Number: 64-23-03-08-1-105-017.001

Parcel size: 0.15

Latitude: 33.7574085 Longitude: -87.181958 Not reported HCM Label: Map Scale: Not reported Point of Reference: Not reported

Highlights: Former Use: Review of historical information indicated that parcel 017.001 was occupied by a black smith shop in 1930. The time that the

shop operated was not determined. A structure was noted on the property up through 1983. More recent records depict the property as

vacant and partially wooded.

Not reported Datum: Acres Property ID: 123053 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 3031 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 Start Date: 6/3/2009 Ownership Entity: Private Completion Date: 8/14/2009 Current Owner: Hilda Brown

Did Owner Change: Ν Cleanup Required: Ν

Distance Elevation

n Site Database(s) EPA ID Number

PARCEL 017.001 (Continued)

1016447419

EDR ID Number

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Other Metals Contaminant Found: Contaminant Cleanup: Not reported Media Affected: Soil

Media Cleanup:
Not reported
Num. of cleanup and re-dev. jobs:
Past use greenspace acreage:
Not reported
Not reported
Not reported
Past use residential acreage:
Not reported
Not reported

Past use industrial acreage: 0.15

Future use greenspace acreage:

Future use residential acreage:

Future use commercial acreage:

Future use industrial acreage:

Not reported

Past Use: Multistory Not reported
Property Description: Review of historical information indicated that parcel 017.001 was

occupied by a black smith shop in 1930. The time that the shop operated was not determined. A structure was noted on the property up through 1983. More recent records depict the property as vacant and

partially wooded.

Below Poverty Number: 199 23.19 Below Poverty Percent: Meidan Income: 3340 376 Meidan Income Number: Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 Unemployed Number: 58 **Unemployed Percent:** 6.76

Name: PARCELS 012.000, 013.000

Address: CHAMBERS ST.
Recipient name: Cordova, City of
Grant type: Assessment

Region: 4

Property Number: 64-23-03-08-1-105-012.000, 64-23-03-08-1-105-013.000

Parcel size: 0.18
Latitude: 33.757635
Longitude: -87.182481
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Review of historical information indicated that parcels

012.000 and 013.000 were occupied by an auto repair shop/service

MAP FINDINGS Map ID

Direction Distance

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

PARCEL 017.001 (Continued)

1016447419

station with an associated UST system. Records indicated that two 1,000-gallon and one 500-gallon tank were located on the subject property. The date the tanks were installed was not determined however, the tanks were reportedly removed between 1987 and 1989. . Records indicated that the on-site structure was built in 1910 and contained a service bay. The property was remodeled in 1988 and has operated as a storage facility for an antique retail business since then. During the Phase I ESA, QORE noted the remnants of a tank island on the southwestern portion of the property. Review of tax records, aerial photographs, and interviews indicated that a structure was built on parcel 014.000 in 1950. The structure was noted in the records up through 1964. Interviews indicated that an auto repair shop was once located on-site. No additional information was obtained regarding practices or time in operation of the auto repair shop.

Not reported Datum: 123057 Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported 23190 Assessment Funding: Assessment Funding Source: **EPA**

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

US EPA - Brownfields Assessment Cooperative Agreement Assessment Funding Entity:

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 9/2/2009 Start Date: Ownership Entity: Private Completion Date: 8/31/2010

Robert F. and Dianna Brown Current Owner:

Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported Photo Available: Not reported

Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs Petroleum Products

Contaminant Cleanup: Not reported Media Affected: **Ground Water Soil**

Direction Distance Elevation

tion Site Database(s) EPA ID Number

PARCEL 017.001 (Continued)

Property Description:

1016447419

EDR ID Number

Media Cleanup:
Not reported
Num. of cleanup and re-dev. jobs:
Past use greenspace acreage:
Past use residential acreage:
Not reported

Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Review of historical information indicated that parcels 012.000 and 013.000 were occupied by an auto repair shop/service station with an associated UST system. Records indicated that two 1,000-gallon and one 500-gallon tank were located on the subject property. The date the tanks were installed was not determined however, the tanks were reportedly removed between 1987 and 1989. Records indicated that the on-site structure was built in 1910 and contained a service bay. The property was remodeled in 1988 and has operated as a storage facility for an antique retail business since then. During the Phase I ESA, QORE noted the remnants of a tank island on the southwestern portion of the property. Review of tax records, aerial photographs, and interviews indicated that a structure was built on parcel 014.000 in 1950. The structure was noted in the records up through 1964. Interviews indicated that an auto repair shop was once located

on-site. No additional information was obtained regarding practices or

time in operation of the auto repair shop.

Below Poverty Number: 199
Below Poverty Percent: 23.19
Meidan Income: 3340
Meidan Income Number: 376
Meidan Income Percent: 43.82
Vacant Housing Number: 103

Vacant Housing Percent:21.69Unemployed Number:58Unemployed Percent:6.76

Name:PARCEL 017.001Address:CHAMBERS ST.Recipient name:Cordova, City ofGrant type:Assessment

Region: 4

Property Number: 64-23-03-08-1-105-017.001

Parcel size: 0.15

Latitude: 33.7574085
Longitude: -87.181958
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Review of historical information indicated that parcel

017.001 was occupied by a black smith shop in 1930. The time that the shop operated was not determined. A structure was noted on the property up through 1983. More recent records depict the property as

vacant and partially wooded.

Datum: Not reported

MAP FINDINGS Map ID Direction

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

PARCEL 017.001 (Continued)

1016447419

Acres Property ID: 123053 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 11595 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 Start Date: 11/12/2009 Ownership Entity: Private Completion Date: 8/30/2010 Current Owner: Hilda Brown

Did Owner Change: Cleanup Required: Ν

Video Available: Not reported

Photo Available:

Institutional Controls Required: U IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported

IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported Not reported IC in place: Not reported State/tribal program date: State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Other Metals Contaminant Cleanup: Not reported Media Affected: Soil

Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported

Past use industrial acreage: 0.15

Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported

Superfund Fed. landowner flag: Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Review of historical information indicated that parcel 017.001 was

occupied by a black smith shop in 1930. The time that the shop

operated was not determined. A structure was noted on the property up

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

PARCEL 017.001 (Continued)

1016447419

through 1983. More recent records depict the property as vacant and

partially wooded.

Below Poverty Number: 199 Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

Name: SPRING CREEK AND TRIBUTARIES

Address: CHAMBERS ST.
Recipient name: Cordova, City of
Grant type: Assessment

 Region:
 4

 Property Number:
 NA

 Parcel size:
 0.6

 Latitude:
 33.7574079

 Longitude:
 -87.1819568

 HCM Label:
 Not reported

 Map Scale:
 Not reported

 Point of Reference:
 Not reported

Highlights: Former Use: The subject property encompassed a portion of Spring

Creek and a portion of one of its tributaries in the historic

downtown city core of Cordova, bounded to the west by the abandoned railway parallel to Commerce Street, to the north by Burlington Avenue, and to the east by the eastern boundary of the Piggly Wiggly property. The subject property is defined as the bed and bank of portions of Spring Creek and an unnamed tributary, approximately 5 to

10 feet wide. The subject property was located in an area

characterized by commercial properties, residential developments, and

retail businesses.

Not reported Datum: 123411 Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 3031 Assessment Funding Source: **EPA**

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Not reported
Not reported
Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: Y

Cooperative Agreement Number: 96486407
Start Date: 2/20/2009
Ownership Entity: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

PARCEL 017.001 (Continued)

1016447419

EDR ID Number

Completion Date: 3/6/2009

Current Owner: None Jack Scott owner representative

 Did Owner Change:
 N

 Cleanup Required:
 U

 Video Available:
 N

 Photo Available:
 Y

 Institutional Controls Required:
 U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Other Metals PAHs Contaminant Found: Contaminant Cleanup: Not reported Media Affected: Sediments Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Superfund Fed. landowner flag: N

Future use commercial acreage:

Future use industrial acreage:

Future Use: Multistory Not reported Not reported Not reported

Property Description: The subject property encompassed a portion of Spring Creek and a

Not reported

Not reported

portion of one of its tributaries in the historic downtown city core of Cordova, bounded to the west by the abandoned railway parallel to Commerce Street, to the north by Burlington Avenue, and to the east by the eastern boundary of the Piggly Wiggly property. The subject property is defined as the bed and bank of portions of Spring Creek and an unnamed tributary, approximately 5 to 10 feet wide. The subject property was located in an area characterized by commercial

properties, residential developments, and retail businesses.

Below Poverty Number: 199 Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 Unemployed Number: 58 **Unemployed Percent:** 6.76

FINDS:

Registry ID: 110056254440

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

MAP FINDINGS Map ID

Direction Distance

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

PARCEL 017.001 (Continued)

1016447419

1016876338

N/A

FINDS

ECHO

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

110070261870 Registry ID:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Registry ID: 110070261871

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

G28 **CORDOVA CITY HALL AND POLICE STATION**

NW CORNER OF FIRST STREET AND CHAMBERS STREET **Target**

CORDOVA, AL 35550 **Property**

Site 4 of 5 in cluster G

Actual: FINDS:

278 ft. 110059788895 Registry ID:

Focus Map:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System: US National Pollutant Discharge Elimination System (NPDES) module of

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

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016876338 Registry ID: 110059788895

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110059788895

CORDOVA CITY HALL AND POLICE STATION Name:

Address: NW CORNER OF FIRST STREET AND CHAMBERS STREET

City, State, Zip: CORDOVA, AL 35550

Direction Distance

Distance EDR ID Number

Elevation Site EDA ID Number

H29 CORDOVA DRY CLEANING FINDS 1007135440
Target COMMERCE STREET ECHO N/A

Property CORDOVA, AL 35550

Site 1 of 2 in cluster H

Actual: FINDS:

287 ft. Registry ID: 110015834098

Focus Map:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007135440 Registry ID: 110015834098

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110015834098

Name: CORDOVA DRY CLEANING
Address: COMMERCE STREET
City, State, Zip: CORDOVA, AL 35550

G30 PARCEL 026.000 US BROWNFIELDS 1016447421
Target CHAMBERS ST. FINDS N/A

Property CORDOVA, AL 35550

Site 5 of 5 in cluster G

Actual: US BROWNFIELDS:

276 ft.Name:PARCEL 026.000Focus Map:Address:CHAMBERS ST.5Recipient name:Cordova, City of

Grant type: Assessment Region: 4

Region: 4
Property Number: 64-23-03-08-1-105-026.000

Parcel size: 0.1

Latitude: 33.7574079
Longitude: -87.1819568
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Historical review of records indicated that the property

was a church at least as early as 1930 through the mid 1940s. According to interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto

repair shop during the 1950s and 1960s.

Datum:
Acres Property ID:
IC Data Access:
Start Date:
Redev Completition Date:
Completed Date:
Acres Cleaned Up:
Not reported
Not reported
Not reported
Not reported
Not reported

MAP FINDINGS Map ID Direction

Distance

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

PARCEL 026.000 (Continued)

1016447421

Cleanup Funding: Not reported Not reported Cleanup Funding Source: Assessment Funding: 3031 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported

Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96486407 Start Date: 6/3/2009 Ownership Entity: Private Completion Date: 6/4/2009

Current Owner: Peoples Bank of North Alabama

Did Owner Change: Not reported

Cleanup Required: Ν

Video Available: Not reported Photo Available:

Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Other Metals

Media Affected: Soil

Contaminant Cleanup:

Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported

Past use commercial acreage: 0.1

Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Historical review of records indicated that the property was a church

Not reported

at least as early as 1930 through the mid 1940s. According to

interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto repair shop during

the 1950s and 1960s.

Below Poverty Number: 199 Below Poverty Percent: 23.19 3340 Meidan Income: Meidan Income Number: 376

Direction Distance

Elevation Site Database(s) EPA ID Number

PARCEL 026.000 (Continued)

1016447421

EDR ID Number

Meidan Income Percent:43.82Vacant Housing Number:103Vacant Housing Percent:21.69Unemployed Number:58Unemployed Percent:6.76

Name: PARCEL 026.000
Address: CHAMBERS ST.
Recipient name: Cordova, City of
Grant type: Assessment

Region:

Property Number: 64-23-03-08-1-105-026.000

Parcel size: 0.1

Latitude: 33.7574079
Longitude: -87.1819568
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Historical review of records indicated that the property

was a church at least as early as 1930 through the mid 1940s. According to interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto

repair shop during the 1950s and 1960s.

Datum: Not reported 123126 Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1925 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported

Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Supplemental Assessment

Accomplishment Count: N

Cooperative Agreement Number: 96486407
Start Date: 7/3/2009
Ownership Entity: Private
Completion Date: 9/8/2009

Current Owner: Peoples Bank of North Alabama

Did Owner Change:

Cleanup Required:

Video Available:

Not reported

Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls:
IC Cat. Info. Devices:
IC Cat. Gov. Controls:
IC Cat. Enforcement Permit Tools:
Not reported
Not reported
Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

PARCEL 026.000 (Continued)

1016447421

IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Other Metals Not reported Contaminant Cleanup: Media Affected: Soil

Media Cleanup:
Not reported
Num. of cleanup and re-dev. jobs:
Past use greenspace acreage:
Not reported
Not reported

Past use residential acreage: Not reported

Past use commercial acreage: 0.1 Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Historical review of records indicated that the property was a church

at least as early as 1930 through the mid 1940s. According to

interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto repair shop during

the 1950s and 1960s.

Below Poverty Number: 199 Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 Unemployed Number: 58 **Unemployed Percent:** 6.76

Name: PARCEL 026.000
Address: CHAMBERS ST.
Recipient name: Cordova, City of
Grant type: Assessment

Region:

Property Number: 64-23-03-08-1-105-026.000

Parcel size: 0.1

Latitude: 33.7574079
Longitude: -87.1819568
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: Historical review of records indicated that the property

was a church at least as early as 1930 through the mid 1940s. According to interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto

repair shop during the 1950s and 1960s.

Datum: Not reported
Acres Property ID: 123126
IC Data Access: Not reported
Start Date: Not reported

Map ID MAP FINDINGS Direction

Distance

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

PARCEL 026.000 (Continued)

1016447421

Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 11595 Assessment Funding Source: **EPA**

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

US EPA - Brownfields Assessment Cooperative Agreement Assessment Funding Entity:

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count: Cooperative Agreement Number: 96486407 Start Date:

9/2/2009 Ownership Entity: Private Completion Date: 9/2/2010

Current Owner: Peoples Bank of North Alabama

Soil

Did Owner Change: Not reported

Cleanup Required: Ν

Video Available: Not reported

Photo Available: Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Other Metals Contaminant Found: Contaminant Cleanup: Not reported

Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Not reported Past use greenspace acreage: Past use residential acreage: Not reported

Past use commercial acreage: 0.1

Media Affected:

Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Not reported Future Use: Multistory Past Use: Multistory Not reported

Property Description: Historical review of records indicated that the property was a church

> at least as early as 1930 through the mid 1940s. According to interviews and supported by aerial photographs, the property was used as a junk yard associated with the adjoining auto repair shop during

the 1950s and 1960s.

Below Poverty Number: 199

Direction Distance

Elevation Site Database(s) EPA ID Number

PARCEL 026.000 (Continued)

1016447421

EDR ID Number

Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

FINDS:

Registry ID: 110056254477

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

H31 CORDOVA DRY CLG & LAUNDROMAT

EDR Hist Cleaner 1018464242

FINDS

ECHO

N/A

Target 314 COMMERCE ST Property CORDOVA, AL 35550

Site 2 of 2 in cluster H

Actual: 295 ft.

EDR Hist Cleaner

Focus Map:

Year:	Name:	Type:
1994	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
1995	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
1996	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
1997	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
1998	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
1999	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
2000	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents
2001	CORDOVA DRY CLG & LAUNDROMAT	Garment Pressing And Cleaners' Agents

LONG MEMORIAL UNITED METHODIST CHURCH

Target 123 GREEN AVE Property CORDOVA, AL 35550

FINDS:

Registry ID: 110045474562

Actual:

32

310 ft. Click Here for FRS Facility Detail Report: Focus Map: Environmental Interest/Information System:

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

1015873221

N/A

Direction Distance

Actual:

298 ft.

Elevation Site Database(s) EPA ID Number

LONG MEMORIAL UNITED METHODIST CHURCH (Continued)

1015873221

EDR ID Number

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015873221 Registry ID: 110045474562

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110045474562

Name: LONG MEMORIAL UNITED METHODIST CHURCH

Address: 123 GREEN AVE
City,State,Zip: CORDOVA, AL 35550

33 PARCELS 027.000, 028.000 US BROWNFIELDS 1016447422
Target COMMERCE STREET FINDS N/A
Property CORDOVA, AL 35550

US BROWNFIELDS:

Name: PARCELS 027.000, 028.000

Address: COMMERCE STREET Recipient name: Cordova, City of

Focus Map: Grant type: Assessment
5 Region: 4

Property Number: Not reported

Parcel size: 0.22
Latitude: 33.7565747
Longitude: -87.1828308
HCM Label: Not reported
Map Scale: Not reported

Point of Reference: Not reported

Highlights: Former Use: At the time of the Phase I ESA, the subject property was vacant land partially paved in concrete. According to the historical

references reviewed, an auto repair facility and gasoline service station operated on the site. Records indicated that the auto repair shop was present as early as 1925. Tax records indicated that two 1,000-gallon underground storage tanks were reportedly removed on

March 2, 1994.

Datum: Not reported Acres Property ID: 123129 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 6062 Assessment Funding Source: **EPA** Redevelopment Funding: Not reported Redev. Funding Source: Not reported

Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: Y

Cooperative Agreement Number: 96486407 Start Date: 2/20/2009

MAP FINDINGS Map ID

Direction Distance

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

PARCELS 027.000, 028.000 (Continued)

1016447422

Ownership Entity: Private Completion Date: 2/27/2009

Current Owner: David Sergant and Jean Sergant

Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available: Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs Petroleum Products VOCs

Contaminant Cleanup: Not reported **Ground Water Soil** Media Affected: Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: 0.22 Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Not reported Superfund Fed. landowner flag: Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: At the time of the Phase I ESA, the subject property was vacant land

partially paved in concrete. According to the historical references reviewed, an auto repair facility and gasoline service station operated on the site. Records indicated that the auto repair shop was

present as early as 1925. Tax records indicated that two 1,000-gallon underground storage tanks were reportedly removed on March 2, 1994.

Below Poverty Number: 199 Below Poverty Percent: 23.19 3340 Meidan Income: Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

PARCELS 027.000, 028.000 Name: COMMERCE STREET Address: Recipient name: Cordova, City of Grant type: Assessment

Region:

Not reported Property Number: Parcel size: 0.22 Latitude: 33.7565747

Direction Distance Elevation

vation Site Database(s) EPA ID Number

PARCELS 027.000, 028.000 (Continued)

1016447422

EDR ID Number

Longitude: -87.1828308
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: Former Use: At the time of the Phase I ESA, the subject property was

vacant land partially paved in concrete. According to the historical references reviewed, an auto repair facility and gasoline service station operated on the site. Records indicated that the auto repair shop was present as early as 1925. Tax records indicated that two 1,000-gallon underground storage tanks were reportedly removed on

March 2, 1994.

Not reported Datum: Acres Property ID: 123129 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Not reported Completed Date: Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 23190 Assessment Funding Source: **EPA**

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Not reported
Not reported
Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count: N

Cooperative Agreement Number: 96486407
Start Date: 9/2/2009
Ownership Entity: Private
Completion Date: 9/2/2010

Current Owner: David Sergant and Jean Sergant

Did Owner Change: Not reported

Cleanup Required:

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Contaminant Found: Lead Other Metals PAHs Petroleum Products VOCs

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

MAP FINDINGS Map ID

Direction Distance

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

PARCELS 027.000, 028.000 (Continued)

1016447422

Past use commercial acreage: 0.22 Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: At the time of the Phase I ESA, the subject property was vacant land

> partially paved in concrete. According to the historical references reviewed, an auto repair facility and gasoline service station

operated on the site. Records indicated that the auto repair shop was present as early as 1925. Tax records indicated that two 1,000-gallon underground storage tanks were reportedly removed on March 2, 1994.

Below Poverty Number: Below Poverty Percent: 23.19 Meidan Income: 3340 Meidan Income Number: 376 Meidan Income Percent: 43.82 Vacant Housing Number: 103 Vacant Housing Percent: 21.69 **Unemployed Number:** 58 **Unemployed Percent:** 6.76

FINDS:

110056254486 Registry ID:

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

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

134 CORDOVA / GREEN AVE -- CO - 12510 TIER 2 S109544836

N/A

Target **Property** CORDOVA, AL 35550

Site 1 of 3 in cluster I

204 GREEN AVE

Actual: TIER 2: 311 ft. CORDOVA / GREEN AVE -- CO - 12510 Name:

Focus Map:

Address: 204 GREEN AVE City,State,Zip: CORDOVA, AL 35550 FA200850702ZXXXXXXX Facility ID:

Facility Fire District: Cordova Fire Dept. 7825 Red Top Road Mailing Address: Mailing City, State, Zip: Macclenny, FL 32063

Lat/Long Location Description: Not reported 02/10/2009 Date Tier 2 Signed: Site Coordinate Abbrevations Submitted: Not reported All Chemicals Same as Last Year: Not reported

CORDOVA / GREEN AVE -- CO - 12510 Facility Department:

Lat/Long Method: Not reported Facility Date Modified: 2/10/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

Number of Employees on Site: (

Submitted By:

Reporting Year:

State Fees Total:

Facility Country:

Dike/Other Safeguards Employed:

Sara Buford

2008

USA

Not reported

Latitude: 0

Longitude: 0

Alternate Facility:

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: EH&S Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported
Contact Email: Not reported
Contact Mail Address: Not reported
Contact Mail City: Not reported
Contact Mail Country: USA

Contact Type: Alternate Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2008282552XXXXXXXX

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported

Contact Email: sh4543@asemail.att.com

Contact Mail Address: 2101 7TH ST Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2008293924XXXXXXXX

EDR ID Number

S109544836

Direction Distance Elevation

Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Contact:

Contact First Name:

Contact Last Name:

Buford

Contact Title:

Contact Address:

Contact Email:

Contact Email:

Contact Mail Address:

Sara

Buford

EHS Manager

Not reported

sb0464@att.com

7825 Red Top Road

Contact Mail City: Macclenny
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT20085ZZZZXXXXXXX

Facility ID: FA200950702ZXXXXXXX Facility Fire District: Cordova Fire Dept.
Mailing Address: 7825 Red Top Road
Mailing City, State, Zip: Macclenny, FL 32063

Lat/Long Location Description: Not reported Date Tier 2 Signed: 01/04/2010 Site Coordinate Abbrevations Submitted: Not reported Not reported All Chemicals Same as Last Year: Facility Department: BellSouth - 12510 Lat/Long Method: Not reported Facility Date Modified: 1/19/2010 Number of Employees on Site: 0

Submitted By: Sara Buford
Reporting Year: 2009
State Fees Total: 0
Facility Country: USA
Dike/Other Safeguards Employed: Not reported

Latitude: 0.000000
Longitude: 0.000000

Alternate Facility:

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Contact Email: sh4543@asemail.att.com

Contact Mail Address: 2101 7TH ST Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2009293924XXXXXXXX

Contact:

Contact First Name: EH&S Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported Contact Email: Not reported Contact Mail Address: Not reported Contact Mail City: Not reported Contact Mail Country: USA

Contact Type: Alternate Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2009282552XXXXXXXX

Contact:

Contact First Name:
Contact Last Name:
Buford
Contact Title:
Contact Address:
Contact Email:
Contact Email:
Contact Mail Address:
Sara
Buford
EHS Manager
Not reported
sb0464@att.com
7825 Red Top Road

Contact Mail City: Macclenny
Contact Mail Country: USA

Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT20095ZZZZXXXXXXXX

Facility ID: FA201150702ZXXXXXXX

Facility Fire District: Cordova Fire Dept.

Mailing Address: 7825 Red Top Road

Mailing City, State, Zip: Macclenny, FL 32063

Lat/Long Location Description:

Date Tier 2 Signed:

Site Coordinate Abbrevations Submitted:

All Chemicals Same as Last Year:

Facility Department:

Lat/Long Method:

Facility Date Modified:

Not reported

BellSouth - 12510

Not reported

1/17/2012

Number of Employees on Site: 0

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Submitted By:

Reporting Year:

State Fees Total:

Facility Country:

Dike/Other Safeguards Employed:

Latitude:

Longitude:

Sara Buford

2011

USA

Not reported

0.000000

0.000000

Alternate Facility:

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported
Contact Email: sh4543@us.att.com
Contact Mail Address: 2101 7TH ST
Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2011293924XXXXXXXX

Contact:

Contact First Name: AL

Contact Last Name: BellSouth Telecommunications LLC d/b/a AT&T AL

Contact Title: Not reported
Contact Address: Not reported
Contact Email: Not reported
Contact Mail Address: 7825 Red Top Road

Contact Mail City: Macclenny
Contact Mail Country: USA

Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR20118C0AZQ026VGW

Contact:

Direction Distance

Elevation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Contact First Name: EH&S
Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported
Contact Email: Not reported
Contact Mail Address: Not reported
Contact Mail City: Not reported
Contact Mail Country: USA

Contact Type: Alternate Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2011282552XXXXXXXX

Facility ID: FA201250702ZXXXXXXX

Facility Fire District:

Mailing Address:

Mot reported
740 Greeland Avenue
Mailing City, State, Zip:

Jacksonville, FL 32221

Lat/Long Location Description:

Date Tier 2 Signed:

O1/03/2013

Site Coordinate Abbrevations Submitted:

All Chemicals Same as Last Year:

Facility Department:

Lat/Long Method:

Facility Date Modified:

Not reported

BellSouth - 12510

Not reported

S/3/2013

Number of Employees on Site: 0

Submitted By: Sara A. Buford, Manager EH&S

Reporting Year: 2012
State Fees Total: 0
Facility Country: USA
Dike/Other Safeguards Employed: Not reported
Latitude: 0.000000
Longitude: 0.000000

Alternate Facility:

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: Not reported

Contact Last Name: BellSouth Telecommunications, LLC/DBA AT&T

Contact Title: Not reported
Contact Address: Not reported
Contact Email: sb0464@att.com

Direction Distance Elevation

ation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Contact Mail Address: 740 Greeland Avenue

Contact Mail City: Jacksonville Contact Mail Country: USA

Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2012192ZZZXXXXXXX

Contact:

Contact First Name: EH&S Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported
Contact Email: Not reported
Contact Mail Address: Not reported
Contact Mail City: Not reported
Contact Mail Country: USA

Contact Type: Alternate Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2012282552XXXXXXX

Contact:

Contact First Name:
Contact Last Name:
Buford
Contact Title:
Contact Address:
Contact Address:
Not reported
Contact Email:
Sb0464@att.com
740 Greeland Avenue

Contact Mail City:

Contact Mail Country:

Contact Type:

Contact Type 2:

Contact Type 3:

Contact Type 4:

Jacksonville

USA

Certifier

Not reported

Not reported

Not reported

Contact Record ID: CT20125ZZZZXXXXXXX

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported
Contact Email: sh4543@us.att.com
Contact Mail Address: 2101 7TH ST
Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2012293924XXXXXXXX

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Facility ID: FATR201350702XXXXXXX Facility Fire District: Cordova Fire Dept.

Mailing Address: 740 Greeland Avenue
Mailing City,State,Zip: Jacksonville, FL 32221

Lat/Long Location Description: Not reported

01/10/2014 Date Tier 2 Signed: Site Coordinate Abbrevations Submitted: Not reported All Chemicals Same as Last Year: Not reported Facility Department: BellSouth - 12510 Lat/Long Method: Not reported Facility Date Modified: 3/5/2014 Number of Employees on Site: Not reported Submitted By: Sara Buford Reporting Year: 2013 State Fees Total: Facility Country: USA Dike/Other Safeguards Employed: Not reported Latitude: 33.756556 Longitude: -87.181012

Alternate Facility:

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name:

Contact Last Name:

Buford

Contact Title:

EHS Manager

Contact Address:

Not reported

Contact Email:

Sb0464@att.com

740 Greeland Avenue

Contact Mail City: Jacksonville

Contact Mail Country: USA

Contact Type: Tier II Information Contact

Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR20135XXXXXXXXXX

Contact:

Contact First Name: Not reported

Contact Last Name: BellSouth Telecommunications, LLC/DBA AT&T

Contact Title: Not reported
Contact Address: Not reported
Contact Email: sb0464@att.com

Direction Distance

Elevation Site Database(s) EPA ID Number

CORDOVA / GREEN AVE -- CO - 12510 (Continued)

S109544836

EDR ID Number

Contact Mail Address: 740 Greeland Avenue

Contact Mail City: Jacksonville Contact Mail Country: USA

Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported

Contact Type 4: Not reported

Contact Record ID: CTTR2013192XXXXXXXX

Contact:

Contact First Name: EH&S Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported

Contact Email: knowehs@ems.att.com

Contact Mail Address: Not reported Contact Mail City: Not reported Contact Mail Country: USA

Contact Type: Fac. Emergency Coordinator

Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR2013282552XXXXXX

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported
Contact Email: sh4543@us.att.com
Contact Mail Address: 2101 7TH ST
Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR2013293924XXXXXX

<u>Click this hyperlink</u> while viewing on your computer to access additional AL TIER2: detail in the EDR Site Report.

I35 BELLSOUTH CORDOVA MAIN - 12510

UST U004235653 Financial Assurance N/A

Target 204 GREEN AVE & 2ND ST Financial Assurance N/

Property CORDOVA, AL 35550

Site 2 of 3 in cluster I

Actual: UST:

311 ft. Name: BELLSOUTH CORDOVA MAIN - 12510

 Focus Map:
 Address:
 204 GREEN AVE & 2ND ST

 5
 City, State, Zip:
 CORDOVA, AL 35550

 Facility ID:
 14462 127 12100

Distance Elevation Sit

Site Database(s) EPA ID Number

Not reported

BELLSOUTH CORDOVA MAIN - 12510 (Continued)

Account Number: 14462 Site ID Number: 12100 **ED STORY** Contact Name: Contact Phone: 2059722455 Exempt: Not reported Located Within Indian Lands: Not reported Not reported GPS Latitude: GPS Longitude: Not reported Located Wellhead Protection: Not reported Cannot Locate Site: Not reported Abandoned Site: Not reported Residence Adjacent: Not reported Residence Within 300 ft: Not reported **Under Dispersion Containment:** Not reported UDC Insp. Date: Not reported UDC Insp. Results: Not reported

UST:

Date Last Inspected:

Account number: 14462 Site ID: 12100

 Facility ID:
 14462 127 12100

 Last Usage Date:
 11/9/1994

 Install Date:
 9/25/1983

 Capacity:
 675

 Compartments:
 1

 Unleaded Gas:
 X

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Not reported Kerosene: Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported Steel:

Χ Fiberglass and Plastic: Not reported Cathodic Protection: Not reported Not reported Field Installed Cathodic: Not reported Interior Lined: Not reported Three Year CP Test Date: Bare Steel: Not reported Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Not reported Catchment Basin: Flow Restrictor: Not reported Auto Shutoff: Not reported Not reported Alarm: ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported U004235653

EDR ID Number

MAP FINDINGS Map ID Direction

Distance Elevation

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

BELLSOUTH CORDOVA MAIN - 12510 (Continued)

U004235653

EDR ID Number

Auto Ele Line Leak Detect: Not reported Not reported Line Tight Test Date: Vapor Monitoring: Not reported Not reported Sir 15: Interstitial W2 Cont: Not reported Not reported Line Tight 3 Years Test Date: Check Value: Not reported Gravity P: Not reported Unique Tank Number: 28832 Cannot Locate: Not reported Year of Last Sir Report: Not reported Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported Number Manifolds:

Single Walled Tank: Not reported Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported Single Walled Piping: Not reported **Double Walled Piping:** Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3:

1994-11-09 00:00:00 Removal Date 3: Inert: Not reported

Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Not reported Bulk Facility Tank F3: Not reported Not reported Industrial Tank F4: Farm Residential F7: Not reported Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported COPPER Other Pipe I4: Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported

2001-01-01 00:00:00 Test Date K:

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: Not reported Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported

Line Tightness Testing 3YRS O1:

Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 14462

Direction Distance

Elevation Site Database(s) EPA ID Number

BELLSOUTH CORDOVA MAIN - 12510 (Continued)

U004235653

EDR ID Number

Owner Name: BELLSOUTH TELECOMM. DBA AT&T ALA.
Owner Address: 308 SOUTH AKARD STREET, SUITE 1700

 Owner City:
 DALLAS

 Owner State:
 TX

 Owner Zip:
 75202-5399

 Owner Zip 2:
 5399

 Owner Telephone:
 8005669347

Owner Type 2:

GSA ID: Not reported
Owner Contact Name: VYRL NAUMANN
Owner Contact Telephone: 2147410470
Exempt: Not reported

 Account number:
 14462

 Site ID:
 12100

Facility ID: 14462 127 12100

 Last Usage Date:
 9/1/1987

 Install Date:
 7/24/1972

 Capacity:
 550

 Compartments:
 1

 Unleaded Gas:
 X

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel: X

Fiberglass and Plastic: Not reported Cathodic Protection: Not reported Field Installed Cathodic: Not reported Not reported Interior Lined: Three Year CP Test Date: Not reported Bare Steel: Not reported Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Catchment Basin: Not reported Flow Restrictor: Not reported Not reported Auto Shutoff: Not reported Alarm: Not reported ATG: Continuous ATG: Not reported Secondary: Not reported Vapor: Not reported Groundwater: Not reported Not reported Statistical Inv Reconciled: Annual Test Date: Not reported Not reported Annual Line Test: Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported

Not reported

Sir 15:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BELLSOUTH CORDOVA MAIN - 12510 (Continued)

U004235653

EDR ID Number

Interstitial W2 Cont: Not reported Not reported Line Tight 3 Years Test Date: Check Value: Not reported Not reported Gravity P: Unique Tank Number: 28833 Cannot Locate: Not reported Not reported Year of Last Sir Report: Tank Contains Gasohol (85% Ethanol): Not reported Tank Contains Biodiesel: Not reported

Number Manifolds: 0

Single Walled Tank: Not reported Double Walled Tank: Not reported Steel Tank Coated W/ Fiberglass: Not reported Single Walled Piping: Not reported Double Walled Piping: Not reported Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number: 2

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3: X

Removal Date 3: Not reported

Inert: X

Inert Date 3: 1983-09-25 00:00:00

Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Not reported Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Farm Residential F7: Not reported Other Material G3: Not reported Not reported Other Extern H6: Not reported Three Year CP Review H: Other Pipe I4: COPPER Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported Test Date K: 2001-01-01 00:00:00

T Test 13 M3: Not reported TT Test Reviewed: Not reported Tight Test Date 13: Not reported Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported Tank Comments: Not reported

UST:

Account number: 14462

Owner Name: BELLSOUTH TELECOMM. DBA AT&T ALA.
Owner Address: 308 SOUTH AKARD STREET, SUITE 1700

Owner City: DALLAS
Owner State: TX

Direction Distance

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

BELLSOUTH CORDOVA MAIN - 12510 (Continued)

U004235653

Owner Zip: 75202-5399 Owner Zip 2: 5399 Owner Telephone: 8005669347

Owner Type 2:

GSA ID: Not reported Owner Contact Name: VYRL NAUMANN Owner Contact Telephone: 2147410470 Exempt: Not reported

AL Financial Assurance:

BELLSOUTH CORDOVA MAIN - 12510 Name:

Address: 204 GREEN AVE & 2ND ST City,State,Zip: CORDOVA, AL 35550

Account Number: 14462 Site ID Number: 12100 Facility Contact: **ED STORY** Facility Contact Phone: 2059722455

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Not reported Guarantee 18 2RB:

Self Insured 18 R2C:

BELLSOUTH CORDOVA MAIN - 12510 Name:

Address: 204 GREEN AVE & 2ND ST City, State, Zip: CORDOVA, AL 35550

Account Number: 14462 Site ID Number: 12100 Facility Contact: **ED STORY** 2059722455 Facility Contact Phone:

Tank Number: Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Not reported Surety 18 R1B: Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported

Self Insured 18 R2C:

TIER 2 U003206117 136 **BELLSOUTH - 12510 Target 204 GREEN AVENUE** N/A

Property CORDOVA, AL 35550

Site 3 of 3 in cluster I

Actual: TIER 2: 311 ft.

BELLSOUTH - 12510 Name: Address: 204 GREEN AVE Focus Map: City,State,Zip: CORDOVA, AL 35550 Facility ID: FA201050702ZXXXXXXX

Direction Distance Elevation

ation Site Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued)

U003206117

EDR ID Number

Facility Fire District: Cordova Fire Dept.

Mailing Address: 7825 Red Top Road

Mailing City, State, Zip: Macclenny, FL 32063

Lat/Long Location Description:

Date Tier 2 Signed:

O1/03/2011

Site Coordinate Abbrevations Submitted:

All Chemicals Same as Last Year:

Facility Department:

Lat/Long Method:

Facility Date Modified:

Not reported

BellSouth - 12510

Not reported

Sold reported

Not reported

Sold reported

Submitted By:

Reporting Year:

State Fees Total:

Facility Country:

Dike/Other Safeguards Employed:

Latitude:

Longitude:

Sara Buford

2010

USA

Not reported

0.000000

0.000000

Alternate Facility:

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: other

Alt Facility Code/Type: 517110 NAICS Facility Description: Unknown

Alt Facility Code/Type: 4813 SIC Facility Description: Unknown

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: EH&S Contact Last Name: Hotline

Contact Title: Alternative Contact (IMS/EPCRA)

Contact Address: Not reported

Contact Email: ehs.compliance@att.com

Contact Mail Address: PO BOX 97061
Contact Mail City: REDMOND
Contact Mail Country: USA

Contact Type: Alternate Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2010282552XXXXXXXX

Contact:

Contact First Name: SONYA

Contact Last Name: HAYES-COWGILL
Contact Title: Property Manager
Contact Address: Not reported

Contact Email: sh4543@asemail.att.com

Contact Mail Address: 2101 7TH ST

Direction Distance Elevation

evation Site Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued)

U003206117

EDR ID Number

Contact Mail City: TUSCALOOSA

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT2010293924XXXXXXXX

Contact:

Contact First Name:

Contact Last Name:

Buford

Contact Title:

Contact Address:

Contact Email:

Contact Mail Address:

Sara

Buford

EHS Manager

Not reported

sb0464@att.com

7825 Red Top Road

Contact Mail City: Macclenny
Contact Mail Country: USA

Contact Type: Owner / Operator
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CT20105ZZZZXXXXXXXX

Facility ID: FATR200545K7CZ073NUF

Facility Fire District: Not reported

Mailing Address: 7825 RED TOP ROAD
Mailing City, State, Zip: MACCLENNY, FL 32063

Lat/Long Location Description: Not reported Date Tier 2 Signed: 1/9/2006 Site Coordinate Abbrevations Submitted: Not reported All Chemicals Same as Last Year: Not reported Facility Department: Not reported Lat/Long Method: Not reported Facility Date Modified: 12/18/2009 Number of Employees on Site: Not reported

Submitted By: SARA A. BUFORD, ANALYST

Reporting Year: 2005
State Fees Total: Not reported
Facility Country: USA
Dike/Other Safeguards Employed: Not reported
Latitude: Not reported
Longitude: Not reported

Alternate Facility:

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: Not reported

Alt Facility Code/Type: 4813 SIC

Facility Description: TELEPHONE COM, EXCEPT RADIO

Chemical Inventory Records:

Chemicals: SULFURIC ACID

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued)

U003206117

EDR ID Number

TIER 2:

Contact:

Contact First Name:

Contact Last Name:

BELLSOUTH

Contact Title:

Not reported

Contact Address:

Contact Email:

Contact Mail Address:

Contact Mail City:

BELLSOUTH

Not reported

Not reported

Not reported

JACKSONVILLE

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR200544WWYU001B01

Contact:

Contact First Name: SARA
Contact Last Name: BUFORD
Contact Title: ANALYST
Contact Address: Not reported
Contact Email: Not reported

Contact Mail Address: 7825 RED TOP ROAD

Contact Mail City: MACCLENNY

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact Type 2: Submitter
Contact Type 3: Owner / Operator
Contact Type 4: Not reported

Contact Record ID: CTTR200544WX6Q0094A9

Facility ID: FATR200645K7CZ073NUF

Facility Fire District: Not reported

Mailing Address: 7825 RED TOP ROAD
Mailing City, State, Zip: MACCLENNY, FL 32063

Lat/Long Location Description: Not reported Date Tier 2 Signed: 1/22/2007
Site Coordinate Abbrevations Submitted: Not reported

All Chemicals Same as Last Year:

Facility Department:

Lat/Long Method:

Facility Date Modified:

Not reported

12/18/2009

Number of Employees on Site:

Not reported

Not reported

Submitted By: KATHY BRILL, MANAGER

Reporting Year:

State Fees Total:

Facility Country:

Dike/Other Safeguards Employed:

Latitude:

Longitude:

Not reported

Not reported

Not reported

Not reported

Alternate Facility:

Alt Facility Code/Type: 4813 SIC

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued)

U003206117

EDR ID Number

Facility Description: TELEPHONE COM, EXCEPT RADIO

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: Not reported

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name:
Contact Last Name:
BELLSOUTH
Contact Title:
Not reported
Contact Address:
Not reported
Contact Email:
Contact Mail Address:
Contact Mail City:
BELLSOUTH
Not reported
Not reported
Solve BAY STREET
JACKSONVILLE

Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR200644WWYU001B01

Contact:

Contact First Name: Kathy
Contact Last Name: Brill

Contact Title: EHS Manager
Contact Address: Not reported
Contact Email: Not reported

Contact Mail Address: 3196 Hwy. 280 E Room 320S

Contact Mail City: Birmingham Contact Mail Country: USA

Contact Type: Owner / Operator

Contact Type 2: Regulatory Point of Contact

Contact Type 3: Not reported Contact Type 4: Not reported

Contact Record ID: CTTR20064VDXS3001LXC

Contact:

Contact First Name: SARA
Contact Last Name: BUFORD
Contact Title: ANALYST
Contact Address: Not reported
Contact Email: Not reported

Contact Mail Address: 7825 RED TOP ROAD

Contact Mail City: MACCLENNY
Contact Mail Country: USA
Contact Type: Submitter
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR200644WX6Q0094A9

Direction Distance

Elevation Site Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued)

U003206117

EDR ID Number

Facility ID: FATR200745K7CZ073NUF

Facility Fire District: Not reported

Mailing Address: 7825 RED TOP ROAD Mailing City, State, Zip: MACCLENNY, FL 32063

Lat/Long Location Description: Not reported
Date Tier 2 Signed: 1-14-2008
Site Coordinate Abbrevations Submitted: Not reported

All Chemicals Same as Last Year:

Facility Department: Not reported Lat/Long Method: Not reported Facility Date Modified: 12/18/2009 Number of Employees on Site: Not reported

Submitted By: Sara A. Buford, Analyst-Service Results

Reporting Year: 2007
State Fees Total: Not reported
Facility Country: USA
Dike/Other Safeguards Employed: Not reported
Latitude: Not reported
Longitude: Not reported

Alternate Facility:

Alt Facility Code/Type: 4813 SIC

Facility Description: TELEPHONE COM, EXCEPT RADIO

Alt Facility Code/Type: 185035813 Dun & Bradstreet

Facility Description: Not reported

Chemical Inventory Records:

Chemicals: SULFURIC ACID

TIER 2:

Contact:

Contact First Name: Not reported

Contact Last Name: BELLSOUTH BLDG. SVC. CENTER

Contact Title: Not reported
Contact Address: Not reported
Contact Email: Not reported
Contact Mail Address: Not reported
Contact Mail City: Not reported
Contact Mail Country: USA

Contact Type: Emergency Contact
Contact Type 2: Not reported
Contact Type 3: Not reported
Contact Type 4: Not reported

Contact Record ID: CTTR20072VJ8PN00E4HW

Contact:

Contact First Name: Sara
Contact Last Name: Buford

Contact Title: Analyst-Service Results

Contact Address: Not reported
Contact Email: sb0464@att.com
Contact Mail Address: 7825 Red Top Road

Contact Mail City: Macclenny
Contact Mail Country: USA

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BELLSOUTH - 12510 (Continued) U003206117

Contact Type: Owner / Operator

Contact Type 2: Regulatory Point of Contact

Contact Type 3: Submitter
Contact Type 4: Not reported

Contact Record ID: CTTR20075G5M7Q001F74

<u>Click this hyperlink</u> while viewing on your computer to access additional AL TIER2: detail in the EDR Site Report.

37 SPILLS \$110350758 Target N/A

Target Property CORDOVA, AL

SPILLS:

Actual: Name: Not reported
Actual: Address: Not reported
273 ft. City,State,Zip: CORDOVA, AL

Focus Map:

City,State,Zip: CORDOVA, Al Incident RSN: 6964
Incident Status: VALIDATED

Date of Incident: 04/25/2010
Date Closed: 04/27/2010
Chemical Name: Mineral Oil
Impact - Water: Not reported
Impact - Air: Not reported
Impact - Land: Not reported
Spill Number: 25.00
Spill Unit: GAL

Company Name: Alabama Power Company

Latitude: 33.75 Longitude: -87.18

38 WALKER CO BOARD OF ED CORDOVA HIGH UST U004250257 ENE 183 SCHOOL RD Financial Assurance N/A

< 1/8 CORDOVA, AL 35550

0.043 mi. 229 ft.

Actual: UST: 362 ft. Na

Name: WALKER CO BOARD OF ED CORDOVA HIGH

 Focus Map:
 Address:
 183 SCHOOL RD

 2
 City,State,Zip:
 CORDOVA, AL 35550

 Facility ID:
 13307 127 9519

Account Number: 13307 Site ID Number: 9519 Contact Name: Not reported Not reported Contact Phone: Exempt: Not reported Located Within Indian Lands: Not reported GPS Latitude: Not reported GPS Longitude: Not reported

GPS Longitude:

Located Wellhead Protection:

Cannot Locate Site:

Abandoned Site:

Residence Adjacent:

Not reported

Not reported

Not reported

Not reported

Not reported

Distance Elevation Sit

Site Database(s) EPA ID Number

WALKER CO BOARD OF ED CORDOVA HIGH (Continued)

U004250257

EDR ID Number

Residence Within 300 ft:

Under Dispersion Containment:

UDC Insp. Date:

UDC Insp. Results:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

UST:

Account number: 13307 Site ID: 9519

Facility ID: 13307 127 9519
Last Usage Date: 9/29/1991
Install Date: 1/1/1963
Capacity: 1000
Compartments: 1
Unleaded Gas: X

Midgrade Gas: Not reported Premium Gas: Not reported Diesel: Not reported Kerosene: Not reported Aviation Fuel: Not reported Used Oil: Not reported Virgin Oil: Not reported Local Government: Not reported State and Federal: Not reported

Steel: X

Fiberglass and Plastic:
Cathodic Protection:
Not reported
Field Installed Cathodic:
Interior Lined:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Bare Steel: X

Fiberglass/Plastic: Not reported Flexible: Not reported Three Year CP Test Date: Not reported Not reported Catchment Basin: Not reported Flow Restrictor: Auto Shutoff: Not reported Alarm: Not reported ATG: Not reported Continuous ATG: Not reported Secondary: Not reported Not reported Vapor: Groundwater: Not reported Statistical Inv Reconciled: Not reported Annual Test Date: Not reported Annual Line Test: Not reported Auto Ele Line Leak Detect: Not reported Line Tight Test Date: Not reported Vapor Monitoring: Not reported Sir 15: Not reported Interstitial W2 Cont: Not reported Line Tight 3 Years Test Date: Not reported Check Value: Not reported Gravity P: Not reported Unique Tank Number: 21181 Cannot Locate: Not reported Year of Last Sir Report: Not reported Tank Contains Gasohol (85% Ethanol): Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

WALKER CO BOARD OF ED CORDOVA HIGH (Continued)

U004250257

EDR ID Number

Tank Contains Biodiesel:

Number Manifolds:

Single Walled Tank:

Double Walled Tank:

Steel Tank Coated W/ Fiberglass:

Single Walled Piping:

Double Walled Piping:

Not reported

Not reported

Not reported

Not reported

Not reported

Submersible Pump Sump Inspection Date: 2001-01-01

Tank Number:

Current A1: Not reported Temporary A2: Not reported Retired: Not reported

Permanent A3: X

Removal Date 3: 1991-09-29 00:00:00

Inert: Not reported Inert Date 3: Not reported Closed Without Assessment: Not reported Within Distance of Well 1: Not reported Other Petro E1L: Not reported Cercla Substance Name E2A: Not reported Cas Number E2B: Not reported Retail Tank F2: Not reported Bulk Facility Tank F3: Not reported Industrial Tank F4: Not reported Not reported Farm Residential F7: Other Material G3: Not reported Other Extern H6: Not reported Three Year CP Review H: Not reported Other Pipe I4: Not reported Three Year CP Review J: Not reported Other External Prot Pipe J3: Not reported Test Date K: 2001-01-01 00:00:00

TT Test Reviewed: Not reported Not reported Tight Test Date 13: Other M11: Not reported Other N1D: Not reported LF Test Reviewed: Not reported Groundwater Monitoring N2D: Not reported Other N2H: Not reported Line Tightness Testing 3YRS O1: Not reported Sir 15 07: Not reported Tank Comments: Not reported

UST:

T Test 13 M3:

Account number: 13307

Owner Name: MATHEWS & MATHEWS INC

Not reported

 Owner Address:
 P O BOX 578

 Owner City:
 JASPER

 Owner State:
 AL

 Owner Zip:
 35502

 Owner Zip 2:
 Not reported

 Owner Telephone:
 2052214747

Owner Type 2:

GSA ID: Not reported

Owner Contact Name: WILLIAM M MATHEWS/PAUL LAWSON

Owner Contact Telephone: 2057584413 Exempt: Not reported

Direction Distance

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

WALKER CO BOARD OF ED CORDOVA HIGH (Continued)

U004250257

N/A

AL Financial Assurance:

WALKER CO BOARD OF ED CORDOVA HIGH Name:

Address: 183 SCHOOL RD City,State,Zip: CORDOVA, AL 35550

Account Number: 13307 Site ID Number: 9519

WALKER COUNTY BD OF EDUCATION Facility Contact:

Facility Contact Phone: 2053872155

Tank Number:

Compliance AUST 18 R1: Not reported Net Worth 25000 18 R1A: Not reported Surety 18 R1B: Not reported Private Insurance 18 R2A: Not reported Insurer 18 R2A: Not reported Policy Number 18 R2A: Not reported Guarantee 18 2RB: Not reported Self Insured 18 R2C: Not reported

39 **INDIAN HEAD COTTON MILL** BROWNFIELDS \$123315397

14

Not reported

LAMAR STREET NE < 1/8 CORDOVA, AL

0.122 mi. 642 ft.

Actual: **BROWNFIELDS:**

376 ft. Name: INDIAN HEAD COTTON MILL

Address: LAMAR STREET Focus Map: City, State, Zip: CORDOVA, AL

Property Size in Acres:

Letter Date: Risk Base:

Master Id: 41367 Site Number: 127-002 Fund Code: Former Site Name(s): Not reported

Owner Name: Town of Cordova 33.764611 Latitude: Longitude: -87.1810220

BF 128a Governing Programs(s): Known Previous Usage(s): Not reported Other: Not reported EPA ID: Not reported Metals: Not reported Not reported Other 1: Not reported Metals 1: Not reported Metals 2: SW Contam/VOCs/SVOCs: Not reported GW Contaminants: Not reported Discovery Date: Not reported Soil Contaminants: Not reported Not reported Other 2: Land Use/Inst Controls: Not reported Not reported

Direction Distance

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

40 WALKER COUNTY BRICK (GAS PIPELINE ROW) **VCP** S106570852 N/A

EDR ID Number

SSW **GAS PIPELINE ROW** JASPER, AL < 1/8

0.122 mi. 642 ft.

VCP: Actual: 378 ft.

WALKER COUNTY BRICK (GAS PIPELINE ROW) Name:

GAS PIPELINE ROW Address: Focus Map:

JASPER, AL City,State,Zip:

Site Number: 9301 Former Site Name(s): Not reported

Owner: Southern Natural Gas Company

33 45 44 / 87 12 37 Lat/Long DegreeMinSec:

Property Size in Acres: 0.1

Date of Discovery: Not reported **BRVCP** Governing Programs(s): Known Previous Usage(s): Not reported EPA ID: Not reported Master ID: 9301

Metals: Not reported Metals 1: Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Not reported Other: Other 1: Not reported Not reported Other 2:

Land Use/Inst Controls: Not reported Eng Controls: Not reported Risk-based Closure Scenario: Not reported Soil Contamination VOCs/SVOCs: Not reported GW Contamination VOCs/SVOCs: Not reported

Code: 461

Name: JASPER #1 (GAS PIPELINE ROW)

Address: **GAS PIPELINE ROW**

JASPER, AL City,State,Zip: Site Number: 9301 Former Site Name(s): Not reported

Owner: Southern Natural Gas Company

Lat/Long DegreeMinSec: 33 45 44 / 87 12 1

Property Size in Acres: 0.1

Date of Discovery: Not reported Governing Programs(s): BRVCP Known Previous Usage(s): Not reported Not reported EPA ID: Master ID: 9301

Metals:

Not reported Metals 1: Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Not reported Other: Other 1: Not reported Other 2: Not reported

Land Use/Inst Controls: Not reported Eng Controls: Not reported Risk-based Closure Scenario: Not reported Soil Contamination VOCs/SVOCs: Not reported GW Contamination VOCs/SVOCs: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WALKER COUNTY BRICK (GAS PIPELINE ROW) (Continued)

S106570852

Code: 461

 41
 THERMEX ENERGY CORP.
 SEMS-ARCHIVE 1000227137

 ENE
 HWY 269/2 MI S OF
 RCRA NonGen / NLR ALD079121471

1/8-1/4 PARRISH, AL 35580

0.156 mi.

826 ft.

Actual: SEMS Archive:

 375 ft.
 Site ID:
 0400274

 Focus Map:
 EPA ID:
 ALD079121471

Name: THERMEX ENERGY CORP.

Address: HWY 269 2 MI S OF Address 2: Not reported City, State, Zip: PARRISH, AL 35580

 Cong District:
 04

 FIPS Code:
 01127

 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:
 04

 Site ID:
 0400274

 EPA ID:
 ALD079121471

Site Name: THERMEX ENERGY CORP.

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported
Finish Date: 1991-03-05 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

 Region:
 04

 Site ID:
 0400274

 EPA ID:
 ALD079121471

Site Name: THERMEX ENERGY CORP.

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 SI

 Action Name:
 SI

 SEQ:
 1

Start Date: 1990-01-02 05:00:00 Finish Date: 1991-03-05 05:00:00

Qual: N
Current Action Lead: EPA Perf

 Region:
 04

 Site ID:
 0400274

 EPA ID:
 ALD079121471

Site Name: THERMEX ENERGY CORP.

NPL: N FF: N

Direction Distance

Elevation Site Database(s) EPA ID Number

THERMEX ENERGY CORP. (Continued)

1000227137

EDR ID Number

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: Not reported Finish Date: 1980-02-01 05:00:00

Qual:

Current Action Lead: EPA Perf

 Region:
 04

 Site ID:
 0400274

 EPA ID:
 ALD079121471

Site Name: THERMEX ENERGY CORP.

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 1979-10-01 04:00:00

 Finish Date:
 1979-10-01 04:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 04

 Site ID:
 0400274

 EPA ID:
 ALD079121471

Site Name: THERMEX ENERGY CORP.

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 2

Start Date: Not reported Finish Date: 1985-10-03 05:00:00

Qual: L
Current Action Lead: L
St Perf

RCRA Listings:

Date Form Received by Agency: 19970227
Handler Name: Thermex E

Thermex Energy Corp. HWY 269/2 MI S OF Handler Address: PARRISH, AL 35580 Handler City, State, Zip: EPA ID: ALD079121471 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 04

Land Type: Private
Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Distance
Elevation Site

THERMEX ENERGY CORP. (Continued)

1000227137

Database(s)

EDR ID Number

EPA ID Number

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Not reported
Not reported
Not reported
Not reported
Not reported

Mailing Address: RURAL ROUTE 2 BOX 445C

PARRISH, AL 35580 Mailing City, State, Zip: Owner Name: Not reported Owner Type: Not reported Operator Name: Opername Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο

Small Quantity On-Site Burner Exemption:

Smelting Melting and Refining Furnace Exemption:

Underground Injection Control:

No

Off-Site Waste Receipt:

Universal Waste Indicator:

Universal Waste Destination Facility:

Federal Universal Waste:

No

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator:

2018 GPRA Permit Baseline:

Not on the Baseline

2018 GPRA Renewals Baseline:

Not on the Baseline

 202 GPRA Corrective Action Baseline:
 No

 Subject to Corrective Action Universe:
 No

 Non-TSDFs Where RCRA CA has Been Imposed Universe:
 No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No N/A Human Exposure Controls Indicator: Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Distance

Elevation Site Database(s) EPA ID Number

THERMEX ENERGY CORP. (Continued)

1000227137

EDR ID Number

Waste Code: D002

Waste Description: Corrosive Waste

Waste Code: D003

Waste Description: Reactive Waste

Waste Code: K044

Waste Description: Wastewater Treatment Sludges From The Manufacturing And Processing Of

Explosives.

Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: OWNERNAME

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET

Owner/Operator City, State, Zip: OVERLAND PARK, KS 99999

Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: OPERNAME

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: OPERSTREET

Owner/Operator City, State, Zip: OPERCITY, WY 99999

Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19970227

Handler Name: THERMEX ENERGY CORP.

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19800818

Handler Name: THERMEX ENERGY CORP.

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

THERMEX ENERGY CORP. (Continued)

1000227137

EDR ID Number

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 32592

NAICS Description: EXPLOSIVES MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Generators - Records/Reporting

Date Violation was Determined: 19960301

Distance Elevation Site

Elevation Site Database(s) EPA ID Number

THERMEX ENERGY CORP. (Continued)

1000227137

EDR ID Number

Actual Return to Compliance Date: 19960718 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19960426 Enforcement Identifier: **SFQ** Date of Enforcement Action: 19960402 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** AL Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: APZ
Enforcement Responsible Sub-Organization: SS

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - Manifest/Records/Reporting

Date Violation was Determined: 19960301 Actual Return to Compliance Date: 19960718 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19960426 Enforcement Identifier: **SFQ** Date of Enforcement Action: 19960402 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported

Enforcement Attorney: AL
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

APZ

THERMEX ENERGY CORP. (Continued)

Enforcement Responsible Person:

1000227137

Enforcement Responsible Sub-Organization: SS SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Date Violation was Determined:

Not reported Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Not reported Appeal Initiated Date: Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Not reported

Not reported

Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site

THERMEX ENERGY CORP. (Continued)

Database(s) **EPA ID Number**

1000227137

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Not reported Appeal Resolution Date: Disposition Status Date: Not reported **Disposition Status:** Not reported Disposition Status Description: Not reported Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

19920107 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: ALPSW Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19960301 **Evaluation Responsible Agency:** State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION **Evaluation Type Description:**

Evaluation Responsible Person Identifier: APZ Evaluation Responsible Sub-Organization: SS Actual Return to Compliance Date: 19960718 Scheduled Compliance Date: 19960426 Date of Request: Not reported

MAP FINDINGS Map ID Direction

Distance

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

THERMEX ENERGY CORP. (Continued)

1000227137

Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

19960301 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION **Evaluation Type Description:**

Evaluation Responsible Person Identifier: APZ Evaluation Responsible Sub-Organization: SS 19960718 Actual Return to Compliance Date: 19960426 Scheduled Compliance Date: Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19881214 Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: **GDD** Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: Not reported Not reported Scheduled Compliance Date: Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19970227 Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

ALPSW Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: **HWB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Not reported Former Citation:

42 **VULCAN ASPHALT PFAS ECHO** 1027437004 N/A

VULCAN ASPHALT

NE 1/8-1/4 CORDOVA, AL

0.189 mi. 999 ft.

Actual: PFAS ECHO: 269 ft. Name:

Address: Not reported Focus Map: CORDOVA, AL City, State, Zip: Latitude: 33.759719

-87.16965 Longitude: Count:

County: WALKER

Direction Distance

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

VULCAN ASPHALT (Continued)

1027437004

Status: Active Region: 04 Industry: Petroleum

ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110001716028

Facility Percent Minority: 12.549 Facility Derived Tribes: Facility Population: 120.54

EPA Programs: CAA; CWA; RCRA

Federal Facility: No Federal Agency: Facility FIPS Code: 01127 Facility Indian Country Flag: Ν Facility Collection Method:

Facility Derived HUC: 03160109 Facility Derived WBD: 031601090601

Facility Derived CD113:

Facility Derived CB2010: 011270215002034

Facility Major Flag: Facility Active Flag: Υ **Facility Inspection Count:** 3 Facility Date Last Inspection: 9/30/2022 Facility Days Last Inspection: 176 Facility Informal Count: Facility Date Last Informal Action: 3/12/2019 Facility Formal Action Count: 0 Facility Date Last Formal Action: 4/10/2007

Facility Total Penalties: 0 Facility Penalty Count:

Facility Date Last Penalty: 4/10/2007 Facility Last Penalty AMT: 600 Facility QTRS With NC: n Facility Programs With SNC: 0

Facility Compliance Status: No Violation Identified

Facility SNC Flag: AIR Flag: NPDES Flag: Υ SDWIS Flag: Ν RCRA Flag: TRI Flag: Ν GHG Flag: N

AL000000112700002 AIR IDS: CAA Permit Types: Minor Emissions CAA NAICS: 324110 2952 CAA SICS:

NPDES IDS: AL0025275 CWA Permit Types: Minor CWA NAICS: 324121 324110

CWA SICS: 2951 2911 RCRA IDS: ALD000776658

RCRA Permit Types: Other RCRA NAICS: SDWA IDS: SDWA System Types: SDWA Compliance Status: SDWA SNC Flag:

TRI IDS: 35550VLCNRPOBOX

TRI Releases Transfers:

Direction Distance

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

VULCAN ASPHALT (Continued)

1027437004

TRI On Site Releases: TRI Off Site Transfers: TRI Reporter: Facility IMP Water Flag: **EJSCREEN Flag US:**

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%

7B%22x%22:-87.16965,%22y%22:33.759719,%22spatialReference%22:%7B%22wki d%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

US AIRS

VULCAN REFINING CO SEMS-ARCHIVE 1000167761 43 ΝE **COUNTY HWY 22** RCRA NonGen / NLR ALD000776658 1/8-1/4 CORDOVA, AL 35550 **RAATS** ICIS

0.191 mi. 1008 ft.

SEMS Archive: Actual: 278 ft. Site ID:

Focus Map:

0400062 EPA ID: ALD000776658 **VULCAN REFINING CO** Name: Address: **COUNTY HWY 22** Address 2: Not reported

City, State, Zip: CORDOVA, AL 35550

Cong District: 04 FIPS Code: 01127 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:

04 Region: Site ID: 0400062 EPA ID: ALD000776658 Site Name: **VULCAN REFINING CO**

NPL: FF: Ν OU: 00 Action Code: VS

ARCH SITE Action Name:

SEQ:

Start Date: Not reported Finish Date: 1990-01-02 05:00:00 Qual: Not reported EPA Perf In-Hse Current Action Lead:

Region: 04 Site ID: 0400062 EPA ID: ALD000776658

Site Name: **VULCAN REFINING CO**

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

Start Date: Not reported Finish Date: 1990-01-02 05:00:00

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

Direction Distance

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

VULCAN REFINING CO (Continued)

1000167761

Region: 04 Site ID: 0400062 EPA ID: ALD000776658 Site Name: **VULCAN REFINING CO**

NPL: Ν FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY** SEQ:

Start Date: 1980-08-01 04:00:00 Finish Date: 1980-08-01 04:00:00 Qual: Not reported **Current Action Lead: EPA Perf**

Region: 04 0400062 Site ID: EPA ID: ALD000776658 Site Name: **VULCAN REFINING CO**

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

Start Date: Not reported 1984-10-01 05:00:00 Finish Date:

Qual:

Current Action Lead: St Perf

RCRA Listings:

Date Form Received by Agency: 20010713 Handler Name: Vulcan Refining Co Handler Address: 4215 RIVER RD Handler City, State, Zip: CORDOVA, AL 35550 EPA ID: ALD000776658 Contact Name: **EDWARD WEBB** Contact Address: P O BOX 388 Contact City, State, Zip: CORDOVA, AL 35550 Contact Telephone: 205-483-9262

Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 04 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported Mailing Address: P O BOX 388 Mailing City, State, Zip: CORDOVA, AL 35550

Owner Name: Ownername Owner Type: Private

Distance Elevation Site

on Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline:
Subject to Corrective Action Universe:
No
Non-TSDFs Where RCRA CA has Been Imposed Universe:
No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: Nο Institutional Control Indicator: Nο Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: OPERNAME

 Legal Status:
 Private

 Date Became Current:
 Not reported

 Date Ended Current:
 Not reported

 Owner/Operator Address:
 OPERSTREET

Owner/Operator City, State, Zip: OPERCITY, WY 99999

Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: OWNERNAME

Legal Status:PrivateDate Became Current:17760101Date Ended Current:Not reportedOwner/Operator Address:OWNERSTREETOwner/Operator City, State, Zip:CORDOVA, AL 99999

Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19951017

Handler Name: VULCAN REFINING CO

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19800818

Handler Name: VULCAN REFINING CO

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20010713

Handler Name: VULCAN REFINING CO

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Distance Elevation

on Site Database(s) EPA ID Number

Not reported

Not reported

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

List of NAICS Codes and Descriptions:

NAICS Code: 32411

NAICS Description: PETROLEUM REFINERIES

NAICS Code: 325192

NAICS Description: CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported

Consent/Final Order Sequence Number:Not reported

Disposition Status:

Disposition Status Description:

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:Not reported	
Consent/Final Order Respondent Name:	Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Not reported

Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Enforcement Attorney: Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount:
SEP Scheduled Completion Date:
Not reported
SEP Actual Date:
Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

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

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19890523
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GDD
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

MAP FINDINGS Map ID

Direction Distance

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

VULCAN REFINING CO (Continued)

1000167761

Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

19970409 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: **ALPSW** Evaluation Responsible Sub-Organization: **HWB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

19951017 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **ALMLD** Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19911024 Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: **ALPSW** Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

RAATS:

Entry No:

ALD000776658 Facility ID: Not reported Type: 84-20-R Docket No: Region: 04 Issue Date: 05/31/1984 Final Date: 03/20/1984

Withdrawal/Dismissal Status:

Additional: Not reported Action ID: 321 Action: 3008 (A) Violation No: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Viol No Cited: 1 4-256.15(B)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 5,000.00
Final Penalty: .00
Total Prop. Penalty: 5,000.00

Comments: COMPLAINT WITHDRAWN.

Entry No:

 Facility ID:
 ALD000776658

 Type:
 Not reported

 Docket No:
 84-20-R

 Region:
 04

 Issue Date:
 05/31/1984

 Final Date:
 03/20/1984

Status: Withdrawal/Dismissal

Additional: Not reported
Action ID: 321
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 2 4-256.15(D)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *

Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 5,000.00

Comments: COMPLAINT WITHDRAWN.

Entry No:

 Facility ID:
 ALD000776658

 Type:
 Not reported

 Docket No:
 84-20-R

 Region:
 04

 Issue Date:
 05/31/1984

 Final Date:
 03/20/1984

Status: Withdrawal/Dismissal

Additional: Not reported Action ID: 321

Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 4-256.15(H)
Total No Cited: Not reported
Reg Type: State

Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 5,000.00

Comments: COMPLAINT WITHDRAWN.

ICIS:

Enforcement Action ID: AL000A0000011270000200018

FRS ID: 110001716028

Action Name: VULCAN ASPHALT 011270000200018

Facility Name: VULCAN ASPHALT
Facility Address: 4215 RIVER RD
CORDOVA, AL 35550

Enforcement Action Type: Warning Letter Facility County: WALKER

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

Longitude in Decimal Degrees:

Permit Type Desc:

DAWL

2952

Not reported

33.761528

-87.168563

Not reported

Program System Acronym: AL0000000112700002

Facility NAICS Code: 324110
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000167761

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028
D and B Number: Not reported
Primary SIC Code: 2952
NAICS Code: 324110
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

HPV Status: US AIRS MINOR:

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 1993-04-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 1994-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Activity Date: 1995-08-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 1995-09-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 1996-08-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 1997-06-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 2000-06-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

MAP FINDINGS Map ID

Direction Distance

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

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

OPR Air Operating Status Code: Default Air Classification Code: MIN

Prevention of Significant Deterioration of Air Quality Air Program:

Activity Date: 2001-09-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

2002-12-09 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL000000112700002

Facility Registry ID: 110001716028

OPR Air Operating Status Code: Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 2004-07-08 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring**

Inspection/Evaluation Activity Type: Not reported

Activity Status:

Region Code:

AIR AL000000112700002 Programmatic ID:

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Prevention of Significant Deterioration of Air Quality Air Program:

2004-09-21 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

Programmatic ID: AIR AL000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 2006-07-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 2006-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Prevention of Significant Deterioration of Air Quality

Activity Date: 2002-12-17 00:00:00
Activity Status Date: 2002-12-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1986-04-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1987-04-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1987-10-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1989-09-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1990-03-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1991-09-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1992-07-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

Activity Status:

1000167761

EDR ID Number

Activity Date: 1993-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Not reported

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1994-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028 Air Operating Status Code: OPR

Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-08-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-09-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-08-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1997-06-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-06-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2001-09-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-12-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-07-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-09-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-07-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-09-17 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-09-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Direction Distance

Elevation Site Database(s) EPA ID Number

VULCAN REFINING CO (Continued)

1000167761

EDR ID Number

Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 04

Programmatic ID: AIR AL0000000112700002

Facility Registry ID: 110001716028

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-12-17 00:00:00
Activity Status Date: 2002-12-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

BAE SYSTEMS - CORDOVA RCRA NonGen / NLR 1016452892 6275 HORSE CREEK BOULEVARD FINDS ALR000056200

1/8-1/4 CORDOVA, AL 00000 ECHO

0.198 mi.

J44

ESE

1044 ft. Site 1 of 2 in cluster J

Actual: RCRA Listings:

279 ft. Date Form Received by Agency: 20150714

Focus Map: Handler Name: Bae Systems - Cordova

Handler Address: 6275 HORSE CREEK BOULEVARD

Handler City,State,Zip:

EPA ID:

Contact Name:

Contact Address:

CORDOVA, AL 00000

ALR000056200

WALTER GONZALEZ

HORSE CREEK BOULEVARD

Contact City, State, Zip:CORDOVA, ALContact Telephone:205-483-5002Contact Fax:Not reported

Contact Email: WALT.GONZALWZ@BAESYSTEMS.COM

Contact Title: OPERATIONS PLANT MGR

EPA Region: 04
Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier:

Biennial Report Cycle:
Accessibility:
Active Site Indicator:
State District Owner:
State District:

Not reported

Mailing Address: HORSE CREEK BOULEVARD

Mailing City, State, Zip: CORDOVA, AL 00000

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

1016452892

Owner Name:

Owner Type:

Operator Name:

Operator Type:

Not reported

Not reported

Operator Type:

Not reported

Short-Term Generator Activity:

No

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator:

2018 GPRA Permit Baseline:

Not reported

Not on the Baseline

2018 GPRA Renewals Baseline:

Not on the Baseline

202 GPRA Corrective Action Baseline:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Historic Generators:

Receive Date: 20140108

Handler Name: BAE SYSTEMS - CORDOVA

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Distance Elevation Site

Site Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

1016452892

EDR ID Number

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20150714

Handler Name: BAE SYSTEMS - CORDOVA

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20131121 Actual Return to Compliance Date: 20140515 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: 20131221 Enforcement Identifier: 001 Date of Enforcement Action: 20131121 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:**

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

1016452892

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20131121 Actual Return to Compliance Date: 20131219 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: 20131221 Enforcement Identifier: 001 Date of Enforcement Action: 20131121 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Not reported Final Monetary Amount: Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

1016452892

EDR ID Number

Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Not reported Final Monetary Amount: Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20131121 Actual Return to Compliance Date: 20131219 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: 20131221 Enforcement Identifier: 001 Date of Enforcement Action: 20131121 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

1016452892

Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20131121 Actual Return to Compliance Date: 20131121 Return to Compliance Qualifier: Documented Violation Responsible Agency: EPA Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported

Disposition Status Description: Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

Disposition Status:

Evaluation Date: 20131121
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Not reported

Not reported

Evaluation Responsible Person Identifier: JKB Evaluation Responsible Sub-Organization: **CES** Actual Return to Compliance Date: 20140515 Scheduled Compliance Date: 20131221 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131121
Evaluation Responsible Agency: State
Found Violation: Yes

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BAE SYSTEMS - CORDOVA (Continued)

Former Citation:

1016452892

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Not reported

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

CES

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Not reported

Not reported

Evaluation Date: 20140516
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Not reported

Not reported

Not reported

Date Response Received:Not reportedRequest Agency:Not reportedFormer Citation:Not reported

Evaluation Date: 20131121
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: JKB Evaluation Responsible Sub-Organization: **CES** Actual Return to Compliance Date: 20131219 Scheduled Compliance Date: 20131221 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131121
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

RWI Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: RCRA DIV Actual Return to Compliance Date: 20131121 Not reported Scheduled Compliance Date: Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

FINDS:

Registry ID: 110057070985

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

Direction Distance

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

BAE SYSTEMS - CORDOVA (Continued)

1016452892

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:

1016452892 Envid: Registry ID: 110057070985

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110057070985

BAE SYSTEMS - CORDOVA Name: Address: 6275 HORSE CREEK BOULEVARD

CORDOVA, AL 00000 City, State, Zip:

J45 WARRIOR RIVER STEEL, LLC RCRA-SQG 1004671553 **6275 HORSE CREEK BLVD FINDS** ALR000007872 **FSF ECHO**

1/8-1/4 CORDOVA, AL 35550

0.198 mi.

1044 ft. Site 2 of 2 in cluster J

Actual: **RCRA Listings:** 279 ft.

20210208 Date Form Received by Agency:

Warrior River Steel, Llc Handler Name: Focus Map: Handler Address: 6275 HORSE CREEK BLVD

Handler City, State, Zip: CORDOVA, AL 35550 EPA ID: ALR000007872 Contact Name: STEVEN HARVILLE Contact Address: HORSE CREEK BLVD Contact City, State, Zip: CORDOVA, AL 35550 Contact Telephone: 256-227-0202

Contact Fax: Not reported Contact Email: CHARVILLE@GGSTEEL.COM

Contact Title: HR MNG EPA Region: 04 Land Type: Private

Federal Waste Generator Description: **Small Quantity Generator**

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: P.O. DRAWER 179

Mailing City, State, Zip: RUSSELLVILLE, AL 35653 Owner Name: Danny Gist

Owner Type: Private Operator Name: Danny Gist Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No

Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Map ID MAP FINDINGS
Direction

Distance Elevation Site

on Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

Smelting Melting and Refining Furnace Exemption:

Underground Injection Control:

No
Off-Site Waste Receipt:

No
Universal Waste Indicator:

Universal Waste Destination Facility:

No
Federal Universal Waste:

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Not on the Baseline

202 GPRA Corrective Action Baseline:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:

Not reported
20210216

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
Manifest Broker:

No
Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Waste Code: D003

Waste Description: Reactive Waste

Waste Code: D035

Waste Description: Methyl Ethyl Ketone

Waste Code: F003

Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl

Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl

Alcohol, Cyclohexanone, And Methanol; All Spent Solvent
Mixtures/Blends Containing, Before Use, Only The Above Spent
Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends
Containing, Before Use, One Or More Of The Above Nonhalogenated
Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or
More Of Those Solvents Listed In F001, F002, F004, And F005; And Still
Bottoms From The Recovery Of These Spent Solvents And Spent Solvent

Mixtures.

Direction Distance Elevation

ation Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

Waste Code: F005

Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl

Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene,

2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of

These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:17760101Date Ended Current:Not reportedOwner/Operator Address:P O BOX 1029

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: TERRY SPRINGER

Legal Status:PrivateDate Became Current:20040202Date Ended Current:Not reported

Owner/Operator Address: 6275 HORSE CREEK BLVD Owner/Operator City,State,Zip: CORDOVA, AL 35550-0467

Owner/Operator Telephone: 205-483-6201
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: GENGERAL SOUTHERN INDUSTRIES
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: GENGERAL SOUTHERN INDUSTRIES
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

Owner/Operator Indicator:

Operator

Owner/Operator Name: G&G STEEL, INC

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: G&G STEEL, INC

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:P.O. BOX 179

Owner/Operator City,State,Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

 Owner/Operator Telephone:
 256-332-6652

 Owner/Operator Telephone Ext:
 Not reported

 Owner/Operator Fax:
 Not reported

 Owner/Operator Email:
 Not reported

Owner/Operator Indicator:
Owner/Operator Name: GENGERAL SOUTHERN INDUSTRIES
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported

1004671553

Distance Elevation

n Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

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

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
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Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status: Private
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Date Ended Current: Not reported

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Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
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P.O. BOX 179

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

Owner/Operator Indicator: Operator

Owner/Operator Name: G&G STEEL, INC

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 179

Direction Distance Elevation

Site EDR ID Number

Database(s) EPA ID Number

Operator

WARRIOR RIVER STEEL, LLC (Continued)

U. F. Al 05050

1004671553

Owner/Operator City,State,Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:

Owner/Operator Name: G&G STEEL, INC

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:P.O. BOX 179

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Owner/Operator Email: Not reported

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Legal Status: Private
Date Became Current: Not reported

Date Ended Current: Not reported
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Owner/Operator Telephone Ext: Not reported
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Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

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

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private

Direction Distance Elevation

Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City,State,Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

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Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

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Owner/Operator Email: Not reported

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Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

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

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Distance Elevation

ation Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

Operator

Owner

Operator

Owner

Owner/Operator Indicator:

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City,State,Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:

Owner/Operator Name: DANNY GIST

Legal Status:PrivateDate Became Current:19800101Date Ended Current:Not reported

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Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported

EDR ID Number

1004671553

Distance Elevation

on Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

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

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: GENGERAL SOUTHERN INDUSTRIES
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: GENGERAL SOUTHERN INDUSTRIES
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
P.O. BOX 179

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: DANNY GIST

Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported

Owner/Operator Address: 15825 HWY 243 INDUSTRIAL PARK

MAP FINDINGS Map ID

Direction Distance

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

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Owner/Operator City, State, Zip: RUSSELLVILLE, AL 35653

Owner/Operator Telephone: 256-332-6652 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

19970530 Receive Date:

Handler Name: WARRIOR RIVER STEEL LLC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20010806

WARRIOR RIVER STEEL LLC Handler Name:

Federal Waste Generator Description: **Small Quantity Generator**

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Nο

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20040212

WARRIOR RIVER STEEL LLC Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20131223

WARRIOR RIVER STEEL LLC Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported

MAP FINDINGS Map ID

Direction Distance

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

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Electronic Manifest Broker: Not reported

20140214 Receive Date:

WARRIOR RIVER STEEL LLC Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20150217

Handler Name: WARRIOR RIVER STEEL LLC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20160216

Handler Name: WARRIOR RIVER STEEL LLC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

20170220 Receive Date:

Handler Name: WARRIOR RIVER STEEL, LLC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: Nο Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20180220

WARRIOR RIVER STEEL, LLC Handler Name:

Federal Waste Generator Description: **Small Quantity Generator**

Direction Distance

Elevation Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: Nο Electronic Manifest Broker: No

Receive Date: 20190225

Handler Name: WARRIOR RIVER STEEL, LLC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20200218

Handler Name: WARRIOR RIVER STEEL, LLC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20210208

Handler Name: WARRIOR RIVER STEEL, LLC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 331111

NAICS Description: IRON AND STEEL MILLS

NAICS Code: 332312

NAICS Description: FABRICATED STRUCTURAL METAL MANUFACTURING

NAICS Code: 332710

Distance

Elevation Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

NAICS Description: MACHINE SHOPS

NAICS Code: 332919

NAICS Description: OTHER METAL VALVE AND PIPE FITTING MANUFACTURING

NAICS Code: 333319

NAICS Description: OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

NAICS Code: 333414

NAICS Description: HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: Used Oil - Generators

Date Violation was Determined:
Actual Return to Compliance Date:
Return to Compliance Qualifier:
Violation Responsible Agency:
Scheduled Compliance Date:
Not reported
Enforcement Identifier:
Not reported

Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Not reported Appeal Initiated Date: Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Not reported

Personable Sub-Organization:

Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Used Oil - Generators

Date Violation was Determined:20131120Actual Return to Compliance Date:20131216Return to Compliance Qualifier:DocumentedViolation Responsible Agency:State

MAP FINDINGS Map ID Direction

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

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Scheduled Compliance Date: 20131220 Enforcement Identifier: 001 20131121 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: No Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: **CES**

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Not reported Date Violation was Determined: Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Not reported Disposition Status Description: Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Not reported Consent/Final Order Lead Agency:

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

SEP Expenditure Amount: Not reported Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA

Violation Short Description: Generators - General

Date Violation was Determined: 20131120
Actual Return to Compliance Date: 20131121
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported Not reported SEP Type Description: Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

20131120

20131216

Documented

State

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Scheduled Compliance Date:

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Not reported Corrective Action Component:

No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported Not reported SEP Type Description: Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Date Violation was Determined:

Violation Short Description: Used Oil - Generators

20131120

Actual Return to Compliance Date: 20131216 Return to Compliance Qualifier: Documented Violation Responsible Agency: State 20131220 Scheduled Compliance Date: Enforcement Identifier: 001 Date of Enforcement Action: 20131121 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:**

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB
Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

SEP Expenditure Amount: Not reported Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20131120 Actual Return to Compliance Date: 20140227 Return to Compliance Qualifier: Documented Violation Responsible Agency: State 20131220 Scheduled Compliance Date: Enforcement Identifier: 001 Date of Enforcement Action: 20131121 Enforcement Responsible Agency: State **Enforcement Docket Number:**

Enforcement Docket Number: Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Used Oil - Generators

Date Violation was Determined: 20131120
Actual Return to Compliance Date: 20131216
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Scheduled Compliance Date:

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Corrective Action Component:

20131220

State

Enforcement Responsible Agency:

State

Not reported

Not reported

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: JKB Enforcement Responsible Sub-Organization: CES

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA

Violation Short Description: Used Oil - Generators

Date Violation was Determined: 20131120 Actual Return to Compliance Date: 20131121 Unverifiable Return to Compliance Qualifier: Violation Responsible Agency: **EPA** Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Not reported
Enforcement Responsible Sub-Organization:

Not reported

SEP Sequence Number: Not reported

Distance Elevation Sit

n Site Database(s) EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

EDR ID Number

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

Former Citation:

Evaluation Date: 20131120
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Not reported

Not reported

Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Not reported

Evaluation Responsible Person Identifier: JKB **Evaluation Responsible Sub-Organization: CES** 20131216 Actual Return to Compliance Date: Scheduled Compliance Date: 20131220 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20140519
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description:

NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:

LJK

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

CES

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RWI

Map ID MAP FINDINGS

Distance EDR ID Number
Elevation Site EPA ID Number

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: JKB Evaluation Responsible Sub-Organization: **CES** Actual Return to Compliance Date: 20131216 Scheduled Compliance Date: 20131220 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: JKB **Evaluation Responsible Sub-Organization:** CES Actual Return to Compliance Date: 20131216 Scheduled Compliance Date: 20131220 Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: JKB Evaluation Responsible Sub-Organization: CES Actual Return to Compliance Date: 20140227 Scheduled Compliance Date: 20131220 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131120
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

CES

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

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

WARRIOR RIVER STEEL, LLC (Continued)

1004671553

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20131120 Evaluation Responsible Agency: **EPA** Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RWI

Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 20131121 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

FINDS:

Registry ID: 110003387317

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

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

ECHO:

1004671553 Envid: Registry ID: 110003387317

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003387317

Name: WARRIOR RIVER STEEL, LLC Address: 6275 HORSE CREEK BLVD CORDOVA, AL 35550 City, State, Zip:

46 **CORDOVA LAND COMPANY FUDS** 1024902349

ΝE 1/8-1/4

CORDOVA, AL

0.245 mi. 1296 ft.

Actual: FUDS:

253 ft. EPA Region: 04

Installation ID: AL49799F784100 Focus Map:

Congressional District Number:

CORDOVA LAND COMPANY Name:

FUDS Number: I04AL3207 **CORDOVA** City: State: AL County: WALKER Object ID: 6907 **USACE** Division: SAD

N/A

MAP FINDINGS Map ID

Direction Distance

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

CORDOVA LAND COMPANY (Continued)

1024902349

USACE District: Savannah District (SAS) Status: Properties without projects

STATE: STATE AI state docks, logging and coal operation Current Owner: https://fudsportal.usace.army.mil/ems/inventory/map?id=62860 EMS Map Link:

Eligibility: Eligible Has Projects: No

NPL Status: Not reported

Project Required: No

Feature Description: Acquired for the Inland and Coastwise Waterways Service of the War

Department to afford more rapid and economic facilities for coal

traggice to the world's markets by way of the Warrior River.

33.75972222 Latitude: -87.16833333 Longitude:

47 **CORDOVA #2 (GAS PIPELINE ROW)**

VCP S106570734 **GAS PIPELINE ROW** N/A

SSW 1/4-1/2 CORDOVA, AL

0.430 mi. 2268 ft.

VCP: Actual:

329 ft. Name: CORDOVA #2 (GAS PIPELINE ROW)

GAS PIPELINE ROW Address: Focus Map: CORDOVA, AL

City, State, Zip: Site Number: 9301

Former Site Name(s): Not reported

Owner: Southern Natural Gas Company

Lat/Long DegreeMinSec: 33 44 38 / 87 9 28

Property Size in Acres: 0.1

Date of Discovery: Not reported Governing Programs(s): **BRVCP** Known Previous Usage(s): Not reported EPA ID: Not reported Master ID: 9301 Metals: Not reported Metals 1: Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Not reported Other: Not reported Other 1:

Other 2: Not reported Land Use/Inst Controls: Not reported Eng Controls: Not reported Not reported Risk-based Closure Scenario: Soil Contamination VOCs/SVOCs: Not reported GW Contamination VOCs/SVOCs: Not reported

Code: 461

GAS PIPELINE ROW Name: Address: **GAS PIPELINE ROW** City, State, Zip: CORDOVA, AL

Site Number: 9301 Former Site Name(s): Not reported

Owner: Southern Natural Gas Company

Lat/Long DegreeMinSec: 33 45 28 / 87 12 6

Property Size in Acres: 0.1

Date of Discovery: Not reported Governing Programs(s): **BRVCP**

MAP FINDINGS Map ID

Direction Distance Elevation

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

CORDOVA #2 (GAS PIPELINE ROW) (Continued)

S106570734

EDR ID Number

Known Previous Usage(s): Not reported EPA ID: Not reported

Master ID: 9301 Metals:

Not reported Metals 1: Not reported Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Other: Other 1: Not reported Other 2: Not reported Land Use/Inst Controls: Not reported Eng Controls: Not reported Risk-based Closure Scenario: Not reported

GW Contamination VOCs/SVOCs: Not reported Code: 461

Soil Contamination VOCs/SVOCs:

GAS PIPELINE ROW Name: Address: GAS PIPELINE ROW CORDOVA, AL City,State,Zip: Site Number: 9301

Former Site Name(s): Not reported

Southern Natural Gas Company Owner:

Not reported

Lat/Long DegreeMinSec: 33 44 18 / 87 9 34

Property Size in Acres: 0.1

Date of Discovery: Not reported **BRVCP** Governing Programs(s): Known Previous Usage(s): Not reported EPA ID: Not reported Master ID: 9301 Not reported Metals:

Metals 1: Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Not reported Other: Other 1: Not reported Other 2: Not reported Land Use/Inst Controls: Not reported Eng Controls: Not reported

Risk-based Closure Scenario: Not reported Soil Contamination VOCs/SVOCs: Not reported GW Contamination VOCs/SVOCs: Not reported

Code: 461

GAS PIPELINE ROW Name: **GAS PIPELINE ROW** Address: City, State, Zip: CORDOVA, AL Site Number: 9301

Former Site Name(s): Not reported

Southern Natural Gas Company Owner:

33 45 28 / 87 12 5 Lat/Long DegreeMinSec:

Property Size in Acres:

Date of Discovery: Not reported Governing Programs(s): **BRVCP** Known Previous Usage(s): Not reported EPA ID: Not reported Master ID: 9301

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

CORDOVA #2 (GAS PIPELINE ROW) (Continued)

S106570734

EDR ID Number

Metals: Not reported Metals 1: Not reported Metals 2: Not reported SW Contam/VOCs/SVOCs: Not reported Other: Not reported Other 1: Not reported Other 2: Not reported Land Use/Inst Controls: Not reported Eng Controls: Not reported Risk-based Closure Scenario: Not reported Soil Contamination VOCs/SVOCs: Not reported GW Contamination VOCs/SVOCs: Not reported

Code: 461

48 ALLIED MILL BROWNFIELDS S123315398
North 29 JETTON STREET N/A

ALLIED MILL

North 29 JETTON STREET 1/4-1/2 CORDOVA, AL

1/4-1/2 0.433 mi. 2287 ft.

Actual: BROWNFIELDS: 303 ft. Name:

Focus Map: Address: 29 JETTON STREET City, State, Zip: CORDOVA, AL

Master Id: 41636
Site Number: 127-003
Fund Code: 428

Former Site Name(s):

Owner Name:

Latitude:

33.77356

Longitude: -87.1924400
Property Size in Acres: 9
Governing Programs(s): BF 128a
Known Previous Usage(s): Not reported

Other: Not reported EPA ID: Not reported Metals: Not reported Not reported Other 1: Metals 1: Not reported Not reported Metals 2: SW Contam/VOCs/SVOCs: Not reported GW Contaminants: Not reported

Discovery Date:

Soil Contaminants:

Other 2:

Land Use/Inst Controls:

Letter Date:

Risk Base:

Not reported

ORPHAN SUMMARY

Count: 119 records

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CORDOVA	94223738		RIVER RD	35550	ERNS
CORDOVA	94223740		RIVER ROAD	35550	ERNS
CORDOVA	94223741		MULLBERRY RIVER		ERNS
CORDOVA	2012025484		RIVER ROAD		ERNS
CORDOVA	93176979		BLACK WARRIOR RIVER		ERNS
CORDOVA	89102026		NEAR MILEPOST 416 OF BLACK WARRIOR RIVER.		ERNS
CORDOVA	2022339308		BRINK PLANT RD & MANUEL HILL RD		ERNS
CORDOVA	97405757		WEST END OF THE MAIN		ERNS
CORDOVA		MOTOR INN	407 COMMERCE ST & GREEN	35550	UST, Financial Assurance
CORDOVA		NICKS CORDOVA FOOD MART	190 BURLINGTON AVE & JACK SCOTT BLVD		UST, HIST UST, Financial
					Assurance
CORDOVA	U004364159	HOLCOMB GROCERY #2 (OLD DUPLICATE)	11 GARDNERS GIN RD & OLD BHAM HWY	35550	
CORDOVA		NICKS CORDOVA FOOD MART	190 BURLINGTON AVE & JACK SCOTT BLVD	35550	
CORDOVA		BELLSOUTH CORDOVA MAIN - 12510	204 GREEN AVE & 2ND ST	35550	
CORDOVA		HOLCOMB GROCERY #2 (OLD DUPLICATE)	11 GARDNERS GIN RD & OLD BHAM HWY	35550	
CORDOVA		HOLCOMB GROCERY #1	5634 OLD BHAM HWY & GARDNERS GIN RD	35501	
CORDOVA		HOLCOMB GROCERY #2 (OLD DUPLICATE)	11 GARDNERS GIN RD & OLD BHAM HWY	35550	
CORDOVA	96060583		RIVER ROAD		HMIRS
CORDOVA		CORDOVA DRY CLEANING	COMMERCE STREET	35550	RCRA NonGen / NLR
CORDOVA		VULCAN PAINTERS, INC.	6275 HORSE CREEK ROAD		FINDS
CORDOVA		G&G STEEL, INC.	6275 HORSE CREEK ROAD	35550	FINDS
CORDOVA		NELSON BROTHERS, LLC - SAMOSET FACILITY	4707 HORSE CREEK RD.		FINDS, ECHO
CORDOVA		BARTON CREEK ABANDONED MINE LAND	1 MILE SOUTH OF CORRIDOR X EXIT 72 ON WALKER CO. R	35550	FINDS, ECHO
		RECLAMATION PROJECT			-,
WALKER COUNTY	M300002886	AMER OLEAN TILE CO	TUBBS HILL MINE		US MINES
WALKER COUNTY		BAE SYSTEMS LAND AND ARMAMENTS LP	6275 HORSE CREEK BLVD CORDOVA		FINDS
WALKER COUNTY		CORDOVA CITY OF	WWTP CO RD 30 HORSE CREEK BLVD CORDOVA		FINDS
WALKER COUNTY		ZEPHYR OIL AND GAS TERMINALS LLC	ZEPHYR OIL AND GAS TERMINALS 183 RIVER RD COUNTY R		FINDS
WALKER COUNTY		TOMLIN CONSTRUCTION LLC	MULBERRY RIVER AL HWY 269 WALKER		FINDS
WALKER COUNTY	1009609636	NELSON BROTHERS LLC	SAMOSET FAC 4707 HORSE CREEK RD DORA		FINDS
WALKER COUNTY		NORTHWEST BAMA BUILDERS INC	JASPER WWSB SERVICE CTR 8TH AVE JASPER		FINDS
WALKER COUNTY		WALKER CO SOIL AND WATER CONSERVATION	SLOSS II CR 1498 HORSE CREEK RD DORA		FINDS
WALKER COUNTY	1014645913	UNITED REFINING COMPANY	CORDOVA ASPHALT FAC 4215 RIVER RD JASPER		FINDS
WALKER COUNTY		WRIGHT BROTHERS CONSTRUCTION CO INC	1945 RIVER RD QUINTON		FINDS
WALKER COUNTY	1014649616	HORSE CREEK MINING LLC	HORSE CREEK MINE 885 SEGCO RD PARRISH		FINDS
WALKER COUNTY	1014640007	WARRIOR RIVER STEEL LLC	6275 HORSE CREEK BLVD CORDOVA		FINDS
WALKER COUNTY		QUALITY COAL CO INC	DIXIE MINE 17405 HIGHWAY 69 SOUTH JASPER		FINDS
WALKER COUNTY		AJLOUNY INVESTMENTS LLC	FULL MOON BBQ HWY 5 JONES DAIRY RD JASPE		FINDS
WALKER COUNTY		SOUTHSIDE EXCAVATING CO INC	VALLEY EST GOLF COURSE RD WALKER CO		FINDS
WALKER COUNTY		MOORE PETROLEUM CO INC	MATHEWS SERV STA 32112 NW 1ST AV CARBON		FINDS
WALKER COUNTY		CRUMP PROPERTIES LLC	VIEW AT BLACKWATER SUB THE ROYAL OAK LN		FINDS
WALKER COUNTY	1014657279	ALABAMA LAND AND MINERAL CORP	CRESCENT VALLEY MINE OAKMAN		FINDS
WALKER COUNTY		NORTH ALABAMA CONCRETE	2ND AVE S JASPER		FINDS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WALKER COUNTY	1014655183	C D ROBERTS CONTRACTING INC	WESTBROOK SEWER EXT HULL RD 1ST AVE SCUR		FINDS
WALKER COUNTY	1014664683	HENRY OIL CO INC	DONS NO 2 BP HWY 78 AND 6TH AVE E JASPER		FINDS
WALKER COUNTY	1014656386	B AND K SERVICES INC	OAKHILL OFFICE PARK 6TH AVE JASPER		FINDS
WALKER COUNTY	1014659900	CEDAR LAKE MINING INC	COAL VALLEY MINE COAL VALLEY RD OAKMAN		FINDS
WALKER COUNTY	1014662517	DRUMMOND COMPANY INC	MILL CREEK 1570 2 MINE WALKER CO		FINDS
WALKER COUNTY	1014662518	DRUMMOND COMPANY INC	MILL CREEK MINE WALKER CO		FINDS
WALKER COUNTY	1014661368	TWIN PINES COAL COMPANY INC	MILL CREEK MINE EL CLAIR RD WALKER CO		FINDS
WALKER COUNTY	1014660436	GINGER ALRED AND JERRY WALKER	WHITE OAK CREEK MARINA WALKER CO		FINDS
WALKER COUNTY	1015887224	JOHN G WYATT LLC	LONG MEMORIAL METHODIST 123 GREEN AVE		FINDS
WALKER COUNTY	1015866389	RANDY BECK	DORA CHURCH OF GOD SHARON BLVD DORA		FINDS
WALKER COUNTY	1014645757	RICHARDS AND SONS CONSTRUCTION CO INC	FAITH WORSHIP CHURCH BRYOUM RD SUMITON		FINDS
WALKER COUNTY	1014652281	RACON INC	QUINTON SITE SOUTH OF QUINTON		FINDS
WALKER COUNTY	1014654791	WALKER REAL ESTATE DEVELOPMENT LLC	CBOC PROJ 1450 JONES DAIRY RD JASPER		FINDS
WALKER COUNTY	1014651079	CARROL BOSHELL	OAK PARK TIMMONS RD JASPER		FINDS
WALKER COUNTY	1014648265	JOHNSON AND MOSLEY PC	PHYSICIANS GROUP JONES DAIRY RD JASPER		FINDS
WALKER COUNTY	1014653469	JERRY W NOLES	TWIN VALLEY FRM NEW OAK GROVE RD NAUVOO		FINDS
WALKER COUNTY	1014640935	HAROLD ROUSE	GREEN OAKS AUTOMOTIVE 865 EMPIRE RD SUMI		FINDS
WALKER COUNTY	1014642130	QUALITY COAL CO INC	PLEASANT GROVE SOUTH MINE HWY 69S WALKER		FINDS
WALKER COUNTY	1014646747	REED MINERALS INC	NICHOLAS MINE KINGS MILL RD OAKMAN		FINDS
WALKER COUNTY	1016695437	SRINA 1ST AVENUE LLC	CARBON HILL FOOD MART 31804 NE 1ST AVE		FINDS
WALKER COUNTY	1016688587	WALKER COUNTY BOARD OF EDUCATION	LUPTON JR HIGH 1110 PROSPECT RD NAUVOO		FINDS
WALKER COUNTY	1016695710	POOR BOY TOWING AND PARTS	324 NE 9TH ST CARBON HILL		FINDS
WALKER COUNTY	1016688875	REED MINERALS INC	CRESENT VALLEY MINE FISH HATCHERY RD CARBON HILL		FINDS
WALKER COUNTY	1016688908	SHEPHERD BEND LLC	OFF REEDS FERRY AND UNDERWOOD FERRY ROADS CORDOVA		FINDS
WALKER COUNTY	1016695776	GILLESPIE CONSTRUCTIN LLC	WATER MAIN INDUSTRIAL PARKWAY JASPER		FINDS
WALKER COUNTY	1016689037	NORTH ALABAMA CONCRETE	WARRIOR AVE SUMITON		FINDS
WALKER COUNTY	1016689057	ALABAMA LAND AND MINERAL CORP	PROSPECT MINE JAGGER RD CARBON HILL		FINDS
WALKER COUNTY	1016689079	REED MINERALS INC	KANSAS MINE 2 4266 DOGTOWN RD CARBON HILL		FINDS
WALKER COUNTY	1016357109	CORDOVA CLAY COMPANY INC	RICETON HILL MINE BRICK PLT RD CORDOVA		FINDS
WALKER COUNTY	1016357119	UPTOWN MOTORS INC	BAKER MINE 2 OFF W GAMBLE DR HWYS 78 4 118 JASPER		FINDS
WALKER COUNTY	1014656189	FAITH LLC	HWY 269 3RD AVE JASPER		FINDS
WALKER COUNTY	1014663043	ALABAMA LAND AND MINERAL CORP	LEONARD CHAPEL MINE CARBON HILL		FINDS
WALKER COUNTY	1014657370	WALKER COUNTY BOARD OF EDUCATION	CORDOVA HIGH SCH 1 BLUE DEVIL WAY		FINDS
WALKER COUNTY		JASPER PROPERTY INC	CORDOVA BP 106 MAIN ST CORDOVA		FINDS
WALKER COUNTY		SSG REAL ESTATE LLC	ALABAMA OUTPAT SURGERY CTR SUMMIT DR JAS		FINDS
WALKER COUNTY		NICK KEETON	POOR BOY TOWING AND PARTS 3RD AVE CARBON		FINDS
WALKER COUNTY		HAGER OIL COMPANY INC	KING AND TAYLOR TEXACO HWY 78 E JASPER		FINDS
WALKER COUNTY		EGYPT CONTRACTING CO INC	BLUE CREEK MINE HWY 78 W CARBON HILL		FINDS
WALKER COUNTY			SPARKS BRANCH MINE HILLARD LOOP RD TOWNL		FINDS
WALKER COUNTY		BURTON INDUSTRIES INC	HAY VALLEY CLAY PIT JONES RD CORDOVA		FINDS
WALKER COUNTY		BOATRIGHT RAILROAD PRODUCTS	240 FIRST AVENUE SE CARBON HILL		FINDS
WALKER COUNTY		JASPER CITY OF	LANDFILL 1311 WEST GAMBLE DRIVE JASPER		FINDS
WALKER COUNTY		POCOHONTAS ENERGY INC	HWY 78 CARBON HILL		FINDS
WALKER COUNTY		ALABAMA LAND AND MINERAL CORP	MINE 7 E OF CO RD 56 SE CARBON HILL		FINDS
WALKER COUNTY		DODSON OIL CO	WARRIOR RIVER TRADNING POST QUINTON		FINDS
WALKER COUNTY		MOSS LEVIN JOINT VENTURE	SIS MINE CO RD 63 CARBON HILL		FINDS
WALKER COUNTY	1014661605	A J TAFT COAL CO INC	LIBERTY HILL MINE WALKER CO		FINDS

Count: 119 records ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WALKER COUNTY	1014660489	HALEY BROTHERS AND PARTRIDGE COAL INC	SPRING BRANCH MINE ELDRIDGE		FINDS
WALKER COUNTY	1015922935	CEDAR LAKE MINING INC	REESES BRANCH MINE EAST OF CR 35 PARRISH		FINDS
WALKER COUNTY	1014641274	BLACK WARRIOR MINERALS INC	LEETH HILL MINE WALKER CO		FINDS
WALKER COUNTY	1014642358	ELLARD CONSTRUCTION CO INC	TOM BEVILL INDUSTRIAL PARK JASPER		FINDS
WALKER COUNTY	1014650496	S T BUNN CONSTRUCTION COMPANY INC	JOHNNY PARE PIT LOST CRK RD CARBON HILL		FINDS
WALKER COUNTY	1014653294	CARBON HILL CITY OF	CARBON HILL CDBG FY2007 3RD 5TH ST NE		FINDS
WALKER COUNTY	1014650569	C AND H MINING CO INC	FREEMAN BRANCH MINE WALKER CO		FINDS
WALKER COUNTY	1014645853	VALLEY MATERIALS INC	BARTON BEND MINE MTN VIEW RD QUINTON		FINDS
WALKER COUNTY	1014643652	APOGEE COAL COMPANY INC	GIBSON HILL 2 MINE WALKER CO		FINDS
WALKER COUNTY	1014643655	APOGEE COAL COMPANY INC	GIBSON HILL MINE WALKER CO		FINDS
WALKER COUNTY	1014648119	CARBON HILL CITY OF UTILITIES BD	PWS CARBON HILL		FINDS
WALKER COUNTY	1014646044	SUMITON CHURCH OF GOD	SUMITON CHRISTIAN SCHOOL CAFETER SUMITON		FINDS
WALKER COUNTY	1014642823	LOWRY OIL CO INC	BULLDOG QUIK STOP NE 1ST AVE CARBON HILL		FINDS
WALKER COUNTY	1014652090	WALKER COUNTY BOARD OF EDUCATION	CARBON HILL SCHOOL CR 11 CARBON HILL AL		FINDS
WALKER COUNTY	1014641823	WALKER COUNTY BOARD OF EDUCATION	CURRY ELEMENTARY AND HIGH SCHOOL		FINDS
WALKER COUNTY	1014641825	WALKER COUNTY BOARD OF EDUCATION	VALLEY JR HIGH 155 VALLEY SCH RD JASPER		FINDS
WALKER COUNTY	1014641828	WALKER COUNTY COMMISSION	GAMBLE INERT LF HWY 78 JASPER		FINDS
WALKER COUNTY	1014641830	WALKER LAND AND MINERAL CORP	HERRON MINE MANUEL HILL RD CORDOVA		FINDS
WALKER COUNTY	1014646348	BOB MORROW CONSTRUCTION CO INC	TOM BEVILL INDUST PK BLDG 2 32ND ST JASP		FINDS
WALKER COUNTY	1014652544	CRAFT AND ASSOCIATES INC	OAKMAN HIGH SCH 10699 MAIN ST OAKMAN		FINDS
WALKER COUNTY	1014647548	PARNELL DEVELOPMENT	PARNELL DEVELOP RIPLEY RD CARBON HILL		FINDS
WALKER COUNTY	1014653243	JAMES TUBBS CONTRACTING	CENTER FOR NEURO CARE SUMMIT DR JASPER		FINDS
WALKER COUNTY	1014653506	AML RECLAMATION PROJECT ADIR	DUTTON HILL II MCCOLLUM RD MCCOLLUM		FINDS
WALKER COUNTY	1014653536	ALABAMA GAS CORPORATION	3RD AVE S REPLACEMENT JASPER		FINDS
WALKER COUNTY	1014653827	JASPER HOUSING LTD	HIGH FOREST APTS 450 7TH ST E JASPER		FINDS
WALKER COUNTY	1014654090	BADA BINGO LLC THE	BA DA BINGO THE CR 11 CARBON HILL		FINDS
WALKER COUNTY	1014644311	REED MINERALS INC	HAY VALLEY MINE HWY 269 JASPER		FINDS
WALKER COUNTY	1014646580	CARBON HILL CITY OF UTILITIES BD	WWTP CARBON HILL		FINDS
WALKER COUNTY	1014653974	PROSPECT MINING COMPANY	CARBON HILL MINE CR 63 CARBON HILL		FINDS
WALKER COUNTY	1014654231	ZION METHODIST CHURCH	3RD ST SW JASPER		FINDS
WALKER COUNTY	1014654292	ATLAS BUILDERS AND ROOFING INC	CARBON HILL HS ATHLETIC FIELDS 217 BULLD		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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/26/2023 Source: EPA
Date Data Arrived at EDR: 05/02/2023 Telephone: N/A

Date Made Active in Reports: 05/17/2023 Last EDR Contact: 07/06/2023

Number of Days to Update: 15 Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 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: 04/26/2023 Source: EPA
Date Data Arrived at EDR: 05/02/2023 Telephone: N/A

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA Telephone: N/A

Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 03/26/2023 Date Data Arrived at EDR: 03/28/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 63

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

Last EDR Contact: 06/23/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023 Number of Days to Undate: 15

Number of Days to Update: 15

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/23/2023 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/23/2023 Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 82

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 08/21/2023 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/20/2023 Date Data Arrived at EDR: 02/21/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/20/2023 Date Data Arrived at EDR: 02/21/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023

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: 03/20/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Hazardous Substance Cleanup Fund

Hazardous substance sites, which pose a threat to public health and the environment, which will be cleaned up utilizing the Hazardous Substance Cleanup Fund.

Date of Government Version: 01/10/2023 Date Data Arrived at EDR: 01/12/2023 Date Made Active in Reports: 03/29/2023

Number of Days to Update: 76

Source: Department of Environmental Management

Telephone: 334-271-7984 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Annually

HWS DETAIL: Alabama Hazardous Substance Cleanup Fund Annual Report

The Alabama Hazardous Substance Cleanup Fund (AHSCF) was established in 1989 by act of the Alabama Legislature (Code of Alabama 1975, 22-30A) to provide a mechanism for ADEM to investigate, remediate, and monitor hazardous substance sites. These sites may potentially endanger human health and the environment, but may not qualify to be addressed by other federal or state cleanup programs.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 76

Source: Department of Environmental Management

Telephone: 334-271-7730 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Permitted Landfills

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: 11/24/2021 Date Data Arrived at EDR: 01/05/2022 Date Made Active in Reports: 03/18/2022

Number of Days to Update: 72

Source: Department of Environmental Management

Telephone: 334-271-7730

Source: Department of Environmental Management, GIS Section

Telephone: 334-271-7700 Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Listing

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: 03/09/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 06/06/2023

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 334-270-5655 Last EDR Contact: 06/14/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

LAST: List of AST Release Incidents

A listing of aboveground storage tank releases that have been reported to ADEM. These are primarily smaller retail

ASTs and smaller bulk plant ASTs.

Date of Government Version: 03/17/2023 Date Data Arrived at EDR: 03/23/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 27

Source: Department of Environmental Management

Telephone: 334-271-7712 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 134

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

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

Date of Government Version: 10/19/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 82

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

UST: Underground Storage Tank Information

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: 07/25/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-270-5655 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites
Aboveground storage tank locations.

Date of Government Version: 07/25/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-271-7926 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 134

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/19/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls included in the Land Division Cleanup Program Inventory listing.

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

AUL: Environmental Covenants

An environmental covenant is required for a site if the approved environmental response project plan places a land use control on the site because it is not being remediated to unrestricted use.

Date of Government Version: 03/07/2023 Date Data Arrived at EDR: 03/08/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 334-279-3053 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

INST CONTROL: Land Division Brownfields 128(a) Program Site Listing

Institutional Controls (ICs) are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use. There are five different types of controls. These are governmental, proprietary, enforcement tools with IC components, informational devices and unrestricted. Unrestricted-No institutional controls (unrestricted for industrial and residential use). Governmental- controls implemented and enforced by state and local governments. (zoning restrictions, ordinances, building permits, etc.). Proprietary- controls which have their basis in real property law (easements, covenants). Enforcement and Permit Tools with IC components- these controls are issued to compel land owners to limit certain site activities on both federal and private sites. Informational devices- informational tools with provide information or notification that residual or capped contamination may remain on site (deed or hazard notices).

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 03/14/2016

Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023

Data Release Frequency: Varies

VCP: Cleanup Program Inventory

Currently the Cleanup Inventory List contains information about sites undergoing assessment and possible cleanup under Alabama's Brownfield Redevelopment and Voluntary Cleanup Program. It also includes sites that have exited the program but were remediated to less than unrestricted levels.

Date of Government Version: 10/06/2022 Date Data Arrived at EDR: 12/02/2022 Date Made Active in Reports: 02/17/2023

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 334-271-7700 Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Semi-Annually

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: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS 2: Directory of Brownfields Sites

The directory provides a brief look at sites being marketed as brownfields.

Date of Government Version: 04/01/2011 Date Data Arrived at EDR: 06/16/2011 Date Made Active in Reports: 07/26/2011

Number of Days to Update: 40

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing

A listing of Brownfields activities performed by ADEM.

Date of Government Version: 10/06/2022 Date Data Arrived at EDR: 12/02/2022 Date Made Active in Reports: 02/17/2023

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 09/18/2023 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: 04/06/2023 Date Data Arrived at EDR: 04/13/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/05/2010

Number of Days to Update: 14

Source: Department of Economic & Community Affairs

Telephone: 334-242-5336 Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 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: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside

County and northern Imperial County, California.

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/11/2023

Next Scheduled EDR Contact: 10/30/2023 Data Release Frequency: No Update Planned

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: 04/27/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN: Area of Concern

Property boundary of the Redstone Arsenal facility.

Date of Government Version: 09/01/2008 Date Data Arrived at EDR: 09/24/2008 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 394

Source: Department of the Army Telephone: 256-313-3255 Last EDR Contact: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory

Register.

Date of Government Version: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: No Update Planned

CDL: Clandestine Methamphetamine Lab Sites

Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 12/09/2010 Date Data Arrived at EDR: 02/08/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 20

Source: Department of Environmental Management.

Telephone: 334-271-7700 Last EDR Contact: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Information

Storage tank sites removed from the UST database are added to the HIST UST database.

Date of Government Version: 07/25/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-271-7759 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 10/02/2023

Data Release Frequency: Varies

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: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/19/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

SPILLS: Emergency Response Data

Incidents involving spills of oil and hazardous materials.

Date of Government Version: 03/15/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 06/06/2023

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 334-394-4382 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023

Data Release Frequency: Varies

Other Ascertainable Records

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

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/08/2023 Date Data Arrived at EDR: 05/16/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/16/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/10/2023

Next Scheduled EDR Contact: 10/23/2023 Data Release Frequency: Varies

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: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021 Date Data Arrived at EDR: 02/03/2023 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 08/21/2023 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/13/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013 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: 05/01/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017 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: 05/04/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 283

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/16/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 02/16/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 75

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/19/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 04/17/2023 Date Data Arrived at EDR: 04/18/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 83

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 09/11/2023 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: 04/27/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 06/12/2023

Next Scheduled EDR Contact: 10/30/2023 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 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: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/07/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 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: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023 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: 03/15/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 07/12/2023

Next Scheduled EDR Contact: 10/30/2023 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 04/14/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017 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: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
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: 05/04/2023

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 06/22/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of 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: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2023 Date Data Arrived at EDR: 04/20/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/20/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Biennially

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: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 03/03/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 98

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019 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: 05/24/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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

> Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/02/2023 Date Data Arrived at EDR: 02/22/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/24/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 04/03/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/07/2022 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 82

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023

Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/17/2023 Date Data Arrived at EDR: 03/17/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 74

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

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

Number of Days to Update: 24

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/25/2023 Date Data Arrived at EDR: 03/31/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 06/29/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Number of Days to Update: 82

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/23/2023

Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/15/2023 Date Data Arrived at EDR: 05/17/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 54

Source: EPA Telephone: 800-385-6164

Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 06/07/2023 Date Data Arrived at EDR: 06/08/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 1

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/07/2023

Number of Days to Update: 8

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

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

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

Number of Days to Update: 601

Source: Department of Health & Human Services

Telephone: 202-741-5770 Last EDR Contact: 04/20/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/07/2023

Number of Days to Update: 8

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 04/27/2023 Date Data Arrived at EDR: 04/27/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 5

Source: Environmental Protection Agency Telephone: 202-272-0167

Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/13/2023 Date Data Arrived at EDR: 03/14/2023 Date Made Active in Reports: 05/31/2023

Number of Days to Update: 78

Source: Department of Environmental Management

Telephone: 334-271-7712 Last EDR Contact: 06/09/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Quarterly

AQUEOUS FOAM: Aqueous Film Forming Foam Release Investigations

Aqueous film-forming foam-laced water running off from fuel spills, firefighting events and routine training sessions has put those chemicals in ground water, surface water, sediments, biota, and other natural resources of the state.

Date of Government Version: 03/13/2023 Date Data Arrived at EDR: 03/14/2023 Date Made Active in Reports: 05/31/2023

Number of Days to Update: 78

Source: Department of Environmental Management

Telephone: 334-271-7700 Last EDR Contact: 06/09/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 02/02/2009 Date Data Arrived at EDR: 06/25/2009 Date Made Active in Reports: 07/17/2009

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-271-7718 Last EDR Contact: 06/21/2023

Next Scheduled EDR Contact: 10/09/2023 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner sites in the voluntary DERTF.

Date of Government Version: 11/10/2022 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/05/2023

Number of Days to Update: 85

Source: Department of Environmental Management

Telephone: 334-271-7703 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/21/2023 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

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

Date of Government Version: 07/25/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-271-7759 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

NPDES: NPDES Permit Listing

A listing of municipal and industrial permits issued by the Department of Environmental Management.

Date of Government Version: 04/05/2012 Date Data Arrived at EDR: 04/06/2012 Date Made Active in Reports: 04/25/2012

Number of Days to Update: 19

Source: Department of Environmental Management

Telephone: 334-271-7712 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023

Data Release Frequency: Varies

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: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/24/2014

Number of Days to Update: 34

Source: Department of Environmental Management

Telephone: 334-260-2714 Last EDR Contact: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of underground injection control wells.

Date of Government Version: 01/30/2023 Date Data Arrived at EDR: 01/31/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 78

Source: Geological Survey of Alabama

Telephone: 205-247-3661 Last EDR Contact: 05/02/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

PCS: Permit Compliance System

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

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

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

Number of Days to Update: 98

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023

Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

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

Date of Government Version: 06/07/2023 Date Data Arrived at EDR: 06/08/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 1

Source: Environmental Protection Agency

Telephone: 202-566-0250 Last EDR Contact: 07/05/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Note of Government Version: 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 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 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 Management in Alabama.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013

Number of Days to Update: 178

Source: Department of Environmental Management

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 Department of Environmental Management in Alabama.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

Source: Department of Environmental Management Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

TC7389192.4s Page GR-26

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/16/2022 Date Data Arrived at EDR: 11/16/2022 Date Made Active in Reports: 02/06/2023

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 08/21/2023 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

 $\label{thm:maximum} \mbox{Hazardous waste manifest information.}$

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/23/2023 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/10/2022

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/01/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

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: Licensed Centers

Source: Department of Human Resources

Telephone: 334-242-1425

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Data
Source: Alabama State Water Program

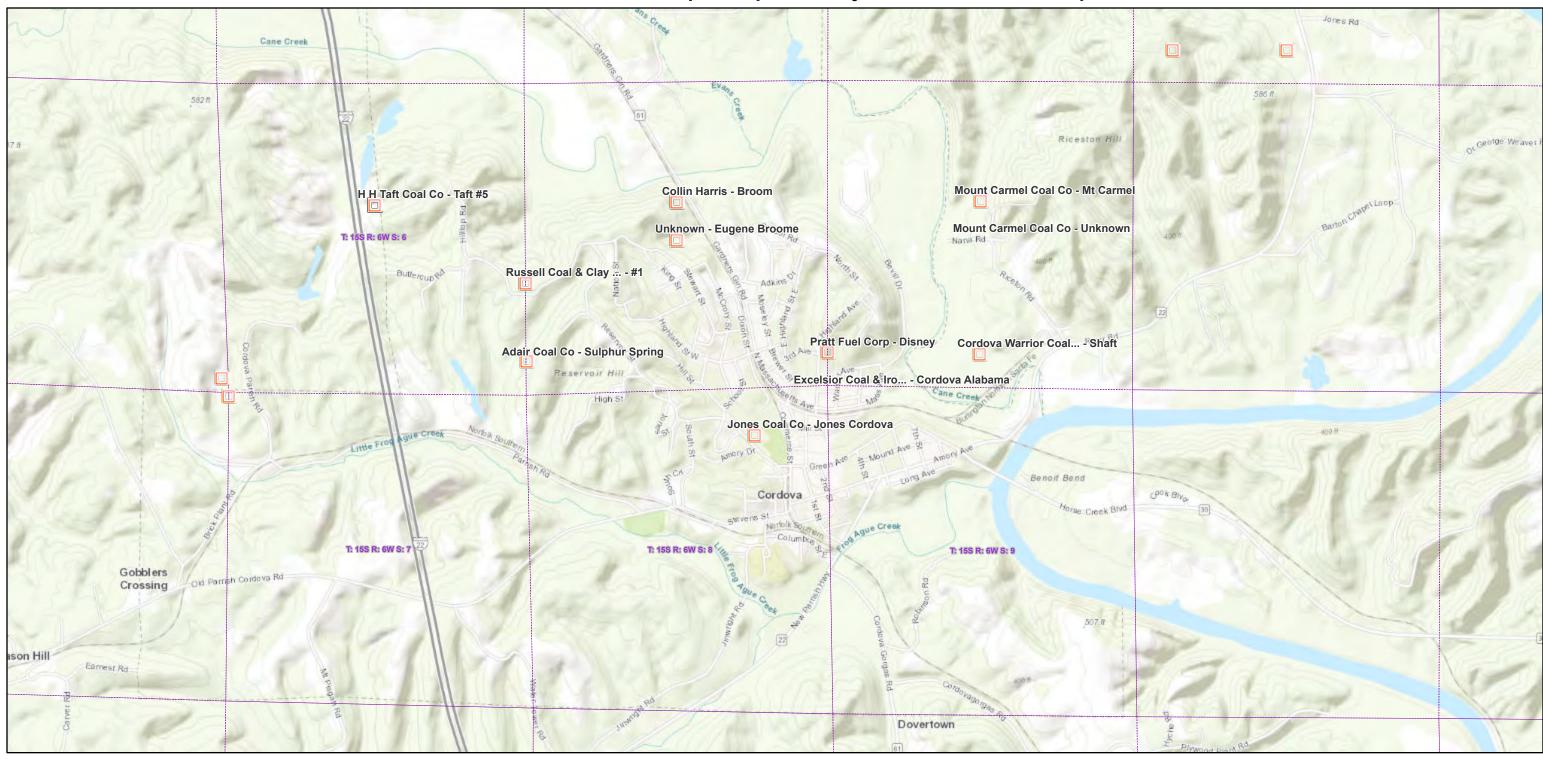
Telephone: 334-844-3927

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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National Mine Map Repository - Mines on Maps

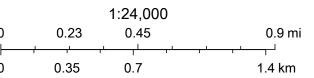


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NMMR Mines

Center Point of Large Area (Known to Contain Mine)

PLSS Sections



JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

Appendix E Soils Report





Created by Magnolia River Services June 2023 For Reference Only

Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

Soil Survey Staff. Gridded Soil Survey Geographic (gSSURGO) Database for Alabama. United States Department of Agriculture, Natural Resources Conservation Service. Available online at tps://gdg.sc.egov.usda.gov/. 9/14/2022 (FYyear official release).



USDA NRCS Soil Survey

Cordova Project Area

Cordova Project Area

USDA-NRCS Soil Survey

Soil Sybmol

BPE

McE

MSA

NaE

NcC

SpB

SuE

W

Symbol	Name			
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes			
w	Water			
SuE	Sunlight-Townley-Urban land complex, 15 to 45 percent slopes			
SpB	Spadra-Whitwell complex, 0 to 3 percent slopes, occasionally flooded			
MsA	Mooreville, frequently flooded-Spadra, occasionally flooded complex, 0 to 3 percent slopes			
BPE	Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes			
McE	Montevallo channery silt loam, 30 to 60 percent slopes			
NaE	Nauvoo-Townley complex, 4 to 20 percent slopes			
StE	Sunlight-Townley complex, 15 to 45 percent slopes			
BPE	Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes			
StE	Sunlight-Townley complex, 15 to 45 percent slopes			
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes			
McE	Montevallo channery silt loam, 30 to 60 percent slopes			
NaE	Nauvoo-Townley complex, 4 to 20 percent slopes			
McE	Montevallo channery silt loam, 30 to 60 percent slopes			
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes			



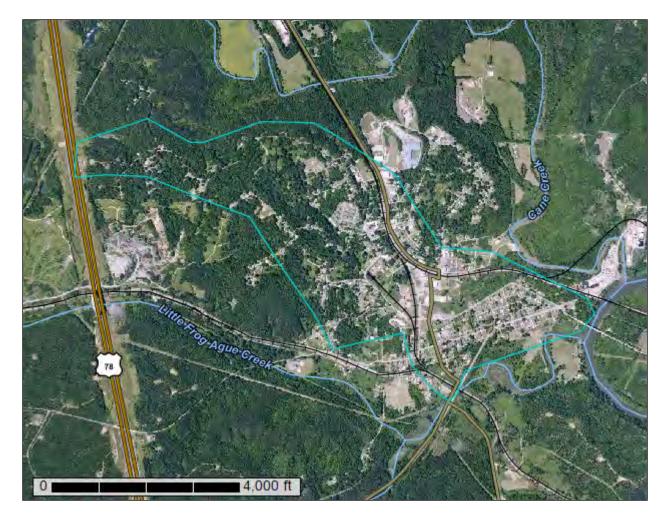
Natural Resources Conservation

Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Walker County, Alabama

Waterworks and Gas Board of City of Cordova



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

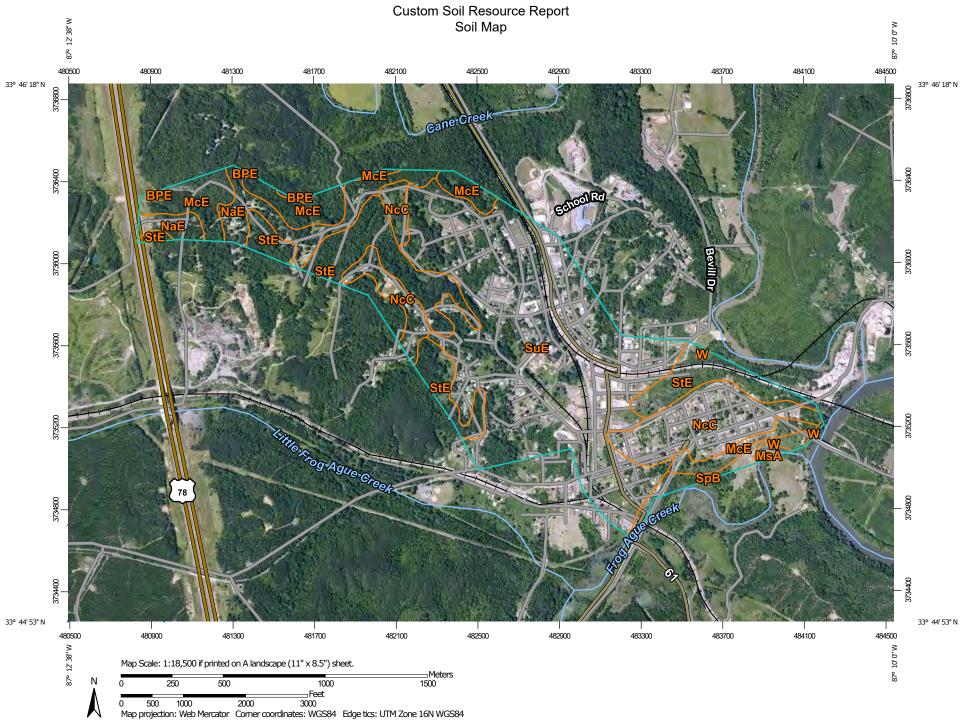
Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

-

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

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Borrow Pit

Ж

Clay Spot

 \Diamond

Closed Depression

35

Gravelly Spot

Landfill

٨

Lava Flow

Marsh or swamp

Ø.

Mine or Quarry

0

Miscellaneous Water

Perennial Water

0

Rock Outcrop

+

Saline Spot

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Sandy Spot

-

Severely Eroded Spot

Δ

Sinkhole

Ø

Sodic Spot

Slide or Slip

Spoil Area



Stony Spot

۵۵

Very Stony Spot

8

Wet Spot Other

Δ

Special Line Features

Water Features

~

Streams and Canals

Transportation

+++

Rails

~

Interstate Highways

US Routes

 \sim

Major Roads

~

Local Roads

Background

Marie Control

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24.000.

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Walker County, Alabama Survey Area Data: Version 16, Sep 14, 2022

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

Date(s) aerial images were photographed: May 14, 2019—May 25, 2019

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BPE	Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes	2.1	0.4%
McE	Montevallo channery silt loam, 30 to 60 percent slopes	54.7	9.6%
MsA	Mooreville, frequently flooded- Spadra, occasionally flooded complex, 0 to 3 percent slopes	0.6	0.1%
NaE	Nauvoo-Townley complex, 4 to 20 percent slopes	39.6	6.9%
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes	76.1	13.3%
SpB	Spadra-Whitwell complex, 0 to 3 percent slopes, occasionally flooded	13.2	2.3%
StE	Sunlight-Townley complex, 15 to 45 percent slopes	100.9	17.7%
SuE	Sunlight-Townley-Urban land complex, 15 to 45 percent slopes	280.0	49.1%
W	Water	2.8	0.5%
Totals for Area of Interest	'	570.0	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called

noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An association is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can

be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Walker County, Alabama

BPE—Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes

Map Unit Setting

National map unit symbol: c3zz

Elevation: 50 to 750 feet

Mean annual precipitation: 48 to 56 inches Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Brilliant and similar soils: 60 percent Palmerdale and similar soils: 30 percent

Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Brilliant

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Linear

Parent material: Alkaline coal extraction mine spoil

Typical profile

H1 - 0 to 5 inches: extremely channery loam H2 - 5 to 60 inches: extremely channery loam

Properties and qualities

Slope: 6 to 60 percent

Depth to restrictive feature: More than 80 inches Drainage class: Somewhat excessively drained

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95

in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: F129XY004WV - Mine Spoil

Hydric soil rating: No

Description of Palmerdale

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Gravelly mine spoil or earthy fill derived from sandstone and shale

Typical profile

H1 - 0 to 6 inches: extremely channery loam H2 - 6 to 60 inches: very channery loam

Properties and qualities

Slope: 6 to 60 percent

Depth to restrictive feature: More than 80 inches Drainage class: Somewhat excessively drained

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95

in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: F129XY004WV - Mine Spoil

Hydric soil rating: No

Minor Components

Bibb

Percent of map unit: 1 percent Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave

Hydric soil rating: Yes

Kinston

Percent of map unit: 1 percent

Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave

Hydric soil rating: Yes

McE—Montevallo channery silt loam, 30 to 60 percent slopes

Map Unit Setting

National map unit symbol: 2s8mk

Elevation: 300 to 790 feet

Mean annual precipitation: 48 to 56 inches Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Montevallo and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Montevallo

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Loamy residuum weathered from shale and siltstone

Typical profile

A - 0 to 3 inches: channery silt loam

B - 3 to 12 inches: extremely channery loam

Cr - 12 to 80 inches: bedrock

Properties and qualities

Slope: 30 to 60 percent

Depth to restrictive feature: 10 to 20 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to

moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.9 mmhos/cm) Available water supply, 0 to 60 inches: Very low (about 1.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D

Ecological site: F129XY006WV - Steep Shale

Hydric soil rating: No

Minor Components

Townley

Percent of map unit: 7 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit, footslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex Hydric soil rating: No

Nauvoo

Percent of map unit: 4 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Brilliant

Percent of map unit: 3 percent

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Whitwell

Percent of map unit: 1 percent

Landform: Hillslopes

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

MsA—Mooreville, frequently flooded-Spadra, occasionally flooded complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: c404 Elevation: 500 to 920 feet

Mean annual precipitation: 55 to 67 inches
Mean annual air temperature: 50 to 70 degrees F

Frost-free period: 190 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Mooreville and similar soils: 45 percent Spadra and similar soils: 40 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Mooreville

Setting

Landform: Flood plains

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

A - 0 to 6 inches: silt loam Bw - 6 to 40 inches: loam

Cg - 40 to 80 inches: sandy clay loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.57 to 1.98 in/hr)

Depth to water table: About 18 to 36 inches Frequency of flooding: NoneFrequent

Frequency of ponding: None

Available water supply, 0 to 60 inches: High (about 9.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 5w

Hydrologic Soil Group: C Hydric soil rating: No

Description of Spadra

Settina

Landform: Stream terraces

Landform position (two-dimensional): Footslope Landform position (three-dimensional): Tread

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

Ap - 0 to 7 inches: fine sandy loam

Bt - 7 to 55 inches: loam C - 55 to 80 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches Frequency of flooding: NoneOccasional

Frequency of ponding: None

Available water supply, 0 to 60 inches: High (about 9.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: B Hydric soil rating: No

Minor Components

Kirkville

Percent of map unit: 10 percent

Landform: Flood plains

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip Down-slope shape: Linear, concave Across-slope shape: Linear, concave

Hydric soil rating: No

Whitwell

Percent of map unit: 5 percent Landform: Stream terraces

Landform position (two-dimensional): Footslope Landform position (three-dimensional): Riser

Down-slope shape: Linear Across-slope shape: Linear Hydric soil rating: No

NaE—Nauvoo-Townley complex, 4 to 20 percent slopes

Map Unit Setting

National map unit symbol: 2t8g3 Elevation: 300 to 1,020 feet

Mean annual precipitation: 48 to 56 inches
Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Nauvoo and similar soils: 50 percent Townley and similar soils: 45 percent

Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Nauvoo

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Loamy residuum weathered from sandstone and shale

Typical profile

A - 0 to 4 inches: sandy loam Bt - 4 to 33 inches: clay loam

BC - 33 to 42 inches: fine sandy loam

Cr - 42 to 80 inches: bedrock

Properties and qualities

Slope: 4 to 20 percent

Depth to restrictive feature: 40 to 60 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 1.13 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.9 mmhos/cm) Available water supply, 0 to 60 inches: Moderate (about 6.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: B

Ecological site: F128XY501WV - Thermic Interbedded Sedimentary Uplands

Hydric soil rating: No

Description of Townley

Setting

Landform: Hillslopes

Landform position (two-dimensional): Summit, shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Clayey residuum weathered from sandstone and shale

Typical profile

A - 0 to 5 inches: silt loam

Bt - 5 to 31 inches: silty clay

Cr - 31 to 80 inches: bedrock

Properties and qualities

Slope: 4 to 20 percent

Depth to restrictive feature: 20 to 40 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.9 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 4.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: D

Ecological site: F128XY501WV - Thermic Interbedded Sedimentary Uplands

Hydric soil rating: No

Minor Components

Sipsey

Percent of map unit: 3 percent

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex Hydric soil rating: No

Sunlight

Percent of map unit: 2 percent

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Hydric soil rating: No

NcC-Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes

Map Unit Setting

National map unit symbol: 2wc15

Elevation: 280 to 590 feet

Mean annual precipitation: 48 to 56 inches
Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Nauvoo and similar soils: 35 percent Sipsey and similar soils: 30 percent

Urban land: 25 percent
Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Nauvoo

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Loamy residuum weathered from sandstone and shale

Typical profile

A - 0 to 5 inches: sandy loam

Bt1 - 5 to 32 inches: sandy clay loam Bt2 - 32 to 45 inches: sandy clay loam

Cr - 45 to 80 inches: bedrock

Properties and qualities

Slope: 2 to 12 percent

Depth to restrictive feature: 40 to 60 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 1.13 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: B

Ecological site: F128XY501WV - Thermic Interbedded Sedimentary Uplands

Hydric soil rating: No

Description of Sipsey

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Loamy residuum weathered from sandstone

Typical profile

A - 0 to 4 inches: sandy loam
E - 4 to 12 inches: sandy loam
Bt - 12 to 31 inches: sandy clay loam

Cr - 31 to 80 inches: bedrock

Properties and qualities

Slope: 4 to 12 percent

Depth to restrictive feature: 20 to 40 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 1.13 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: B

Ecological site: F128XY501WV - Thermic Interbedded Sedimentary Uplands

Hydric soil rating: No

Description of Urban Land

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Townley

Percent of map unit: 5 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit, footslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Hydric soil rating: No

Bankhead

Percent of map unit: 3 percent

Landform: Hillslopes

Landform position (two-dimensional): Shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Hydric soil rating: No

Nectar

Percent of map unit: 1 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Whitwell

Percent of map unit: 1 percent

Landform: Flood-plain steps

Landform position (two-dimensional): Footslope Landform position (three-dimensional): Tread

Down-slope shape: Linear Across-slope shape: Linear Hydric soil rating: No

SpB—Spadra-Whitwell complex, 0 to 3 percent slopes, occasionally flooded

Map Unit Setting

National map unit symbol: c40f Elevation: 50 to 1,500 feet

Mean annual precipitation: 48 to 56 inches Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: All areas are prime farmland

Map Unit Composition

Spadra and similar soils: 45 percent Whitwell and similar soils: 40 percent

Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Spadra

Setting

Landform: Stream terraces

Landform position (two-dimensional): Footslope Landform position (three-dimensional): Tread

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

H1 - 0 to 7 inches: silt loam H2 - 7 to 58 inches: loam

H3 - 58 to 64 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches Frequency of flooding: NoneOccasional

Frequency of ponding: None

Available water supply, 0 to 60 inches: High (about 9.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: B

Ecological site: F129XY001WV - Floodplains

Hydric soil rating: No

Description of Whitwell

Setting

Landform: Stream terraces

Landform position (two-dimensional): Footslope Landform position (three-dimensional): Tread

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

H1 - 0 to 16 inches: loam H2 - 16 to 64 inches: loam

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.57 to 1.98 in/hr)

Depth to water table: About 24 to 36 inches Frequency of flooding: NoneOccasional

Frequency of ponding: None

Available water supply, 0 to 60 inches: High (about 10.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: C

Ecological site: F129XY001WV - Floodplains

Hydric soil rating: No

Minor Components

Bibb

Percent of map unit: 1 percent Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave

Hydric soil rating: Yes

Kinston

Percent of map unit: 1 percent Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Concave

Hydric soil rating: Yes

StE—Sunlight-Townley complex, 15 to 45 percent slopes

Map Unit Setting

National map unit symbol: 2s8lf Elevation: 400 to 820 feet

Mean annual precipitation: 48 to 67 inches
Mean annual air temperature: 50 to 70 degrees F

Frost-free period: 190 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Sunlight and similar soils: 45 percent Townley and similar soils: 40 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sunlight

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Parent material: Loamy residuum weathered from sandstone

Typical profile

A - 0 to 3 inches: channery silt loam

Bt1 - 3 to 5 inches: channery silty clay loam

Bt2 - 5 to 12 inches: very channery silty clay loam

Cr - 12 to 80 inches: bedrock

Properties and qualities

Slope: 15 to 45 percent

Depth to restrictive feature: 10 to 20 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 1.13 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Very low (about 1.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D

Ecological site: F129XY006WV - Steep Shale

Hydric soil rating: No

Description of Townley

Setting

Landform: Ridges

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Parent material: Clayey residuum weathered from shale

Typical profile

A - 0 to 7 inches: silt loam

Bt - 7 to 27 inches: clay

BC - 27 to 36 inches: clay

Cr - 36 to 80 inches: bedrock

Properties and qualities

Slope: 15 to 45 percent

Depth to restrictive feature: 30 to 40 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Low (about 5.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D

Ecological site: F129XY006WV - Steep Shale

Hydric soil rating: No

Minor Components

Bankhead

Percent of map unit: 6 percent

Landform: Hillslopes

Landform position (two-dimensional): Shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Nauvoo

Percent of map unit: 4 percent

Landform: Ridges

Landform position (two-dimensional): Shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Sipsey

Percent of map unit: 3 percent

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Hydric soil rating: No

Mooreville

Percent of map unit: 2 percent

Landform: Flood plains

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Linear Hydric soil rating: No

SuE—Sunlight-Townley-Urban land complex, 15 to 45 percent slopes

Map Unit Setting

National map unit symbol: c40j Elevation: 50 to 1,600 feet

Mean annual precipitation: 48 to 56 inches Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Sunlight and similar soils: 35 percent Townley and similar soils: 30 percent

Urban land: 20 percent Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sunlight

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Parent material: Loamy residuum weathered from sandstone

Typical profile

H1 - 0 to 3 inches: channery silt loam
H2 - 3 to 5 inches: channery silty clay loam
H3 - 5 to 14 inches: very channery silty clay loam

H4 - 14 to 80 inches: weathered bedrock

Properties and qualities

Slope: 15 to 45 percent

Depth to restrictive feature: 10 to 20 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 1.13 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Hydrologic Soil Group: D

Ecological site: F129XY006WV - Steep Shale

Hydric soil rating: No

Description of Townley

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Clayey residuum weathered from shale

Typical profile

H1 - 0 to 5 inches: silt loam H2 - 5 to 36 inches: clay

H3 - 36 to 80 inches: weathered bedrock

Properties and qualities

Slope: 15 to 45 percent

Depth to restrictive feature: 20 to 40 inches to paralithic bedrock

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

high (0.00 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Hydrologic Soil Group: D

Ecological site: F129XY006WV - Steep Shale

Hydric soil rating: No

Description of Urban Land

Setting

Landform: Hillslopes

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Linear

Minor Components

Bibb

Percent of map unit: 1 percent Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave Hydric soil rating: Yes

Kinston

Percent of map unit: 1 percent Landform: Drainageways

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave

Hydric soil rating: Yes

W-Water

Map Unit Setting

National map unit symbol: c40n

Mean annual precipitation: 48 to 56 inches Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 190 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Water: 95 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

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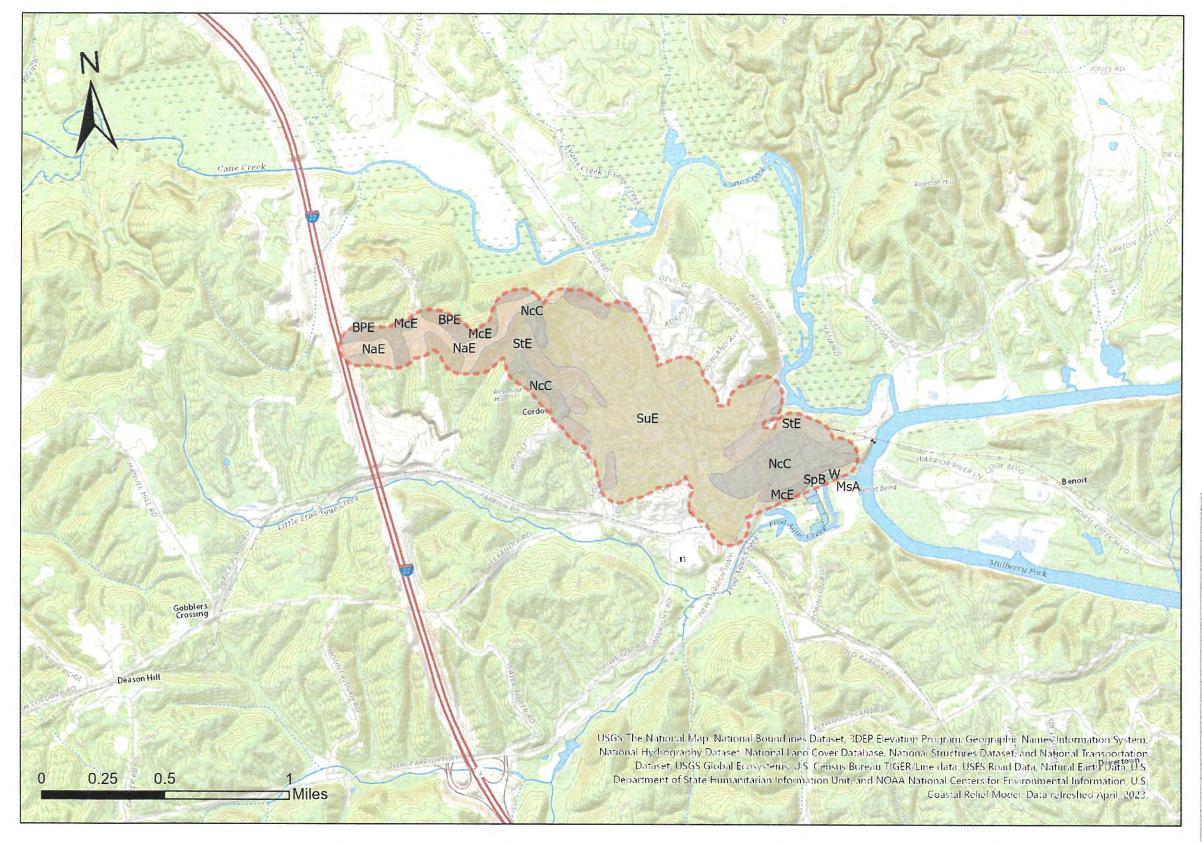
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Created by Magnolia River Services June 2023 For Reference Only

Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

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USDA NRCS Soil Survey

Cordova Project Area

Cordova Project Area

USDA-NRCS Soil Survey

Soil Sybmol

McI

NaE

SpE

StE

W

Symbol	Name
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent
	slopes
W	Water
SuE	Sunlight-Townley-Urban land complex, 15 to 45 percent
	slopes
SpB	Spadra-Whitwell complex, 0 to 3 percent slopes, occasionally flooded
MsA	Mooreville, frequently flooded-Spadra, occasionally flooded complex, 0 to 3 percent slopes
BPE	Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes
McE	Montevallo channery silt loam, 30 to 60 percent slopes
NaE	Nauvoo-Townley complex, 4 to 20 percent slopes
StE	Sunlight-Townley complex, 15 to 45 percent slopes
BPE	Brilliant and Palmerdale extremely channery loams, 6 to 60 percent slopes
StE	Sunlight-Townley complex, 15 to 45 percent slopes
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes
McE	Montevallo channery silt loam, 30 to 60 percent slopes
NaE	Nauvoo-Townley complex, 4 to 20 percent slopes
McE	Montevallo channery silt loam, 30 to 60 percent slopes
NcC	Nauvoo-Sipsey-Urban land complex, 2 to 12 percent slopes

Appendix F Biological Resources



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Alabama Ecological Services Field Office 1208 B Main Street Daphne, AL 36526-4419

Phone: (251) 441-5181 Fax: (251) 441-6222 Email Address: <u>alabama@fws.gov</u>

In Reply Refer To: September 08, 2023

Project code: 2023-0126666

Project Name: Waterworks and Gas Board of the City of Cordova, AL

Please provide this document to the Federal agency or their designee with your loan/grant application.

Subject: Consistency letter for the project named 'Waterworks and Gas Board of the City of

Cordova, AL' for specified threatened and endangered species that may occur in your proposed project location, pursuant to the IPaC determination key titled 'Clearance to

Proceed with Federally-Insured Loan and Grant Project Requests'.

To whom it may concern:

On September 08, 2023, Elizabeth Williams used the IPaC determination key 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests'; dated May 18, 2023, in the U.S. Fish and Wildlife Service's online IPaC tool to evaluate potential impacts to listed species from a project named 'Waterworks and Gas Board of the City of Cordova, AL' in Walker County, Alabama (shown below):

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@33.7599187,-87.18451073508086,14z



The following description was provided for the project 'Waterworks and Gas Board of the City of Cordova, AL':

Natural Gas Pipeline Replacement

Based on your answers provided, the proposed project is unlikely to have any detrimental effects to federally-listed species or critical habitat. Therefore, per this guidance, Elizabeth Williams has determined that Waterworks and Gas Board of the City of Cordova, AL will have No Effect on the species listed below.

This letter serves as documentation of your consideration of endangered species, bald eagles, and migratory birds. No further coordination with the Service is necessary.

Please be advised that, if later modifications are made to the project that do not meet the criteria described above, if additional information involving potential effects to listed species becomes available, or if a new species is listed, reinitiation of consultation may be necessary.

AMPHIBIANS

Black Warrior (=sipsey Fork) Waterdog Necturus alabamensis Endangered

BIRDS

• Whooping Crane *Grus americana* Experimental Population, Non-Essential

CLAMS

- Orangenacre Mucket Hamiota perovalis Threatened
- Ovate Clubshell Pleurobema perovatum Endangered
- Upland Combshell Epioblasma metastriata Endangered

FLOWERING PLANTS

- Mohr's Barbara's Buttons *Marshallia mohrii* Threatened
- White Fringeless Orchid *Platanthera integrilabia* Threatened

INSECTS

• Monarch Butterfly *Danaus plexippus* Candidate

MAMMALS

- Indiana Bat Myotis sodalis Endangered
- Northern Long-eared Bat Myotis septentrionalis Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

REPTILES

- Alligator Snapping Turtle Macrochelys temminckii Proposed Threatened
- Flattened Musk Turtle Sternotherus depressus Threatened

ADDITIONAL CONSIDERATIONS FOR NON-FEDERALLY LISTED SPECIES

- Bald Eagle Nest Issues. If any of the above-referenced activities (rehabilitation, demolition, or rebuilding) are proposed to occur within 660 feet of an active or alternate bald eagle (*Haliaeetus leucocephalus*) nest during the nesting season (October 1 through May 15), we recommend the applicant or their designated agent coordinate with the agency responsible for managing wildlife in their state. For additional information, please visit the Service's regional web page: https://www.fws.gov/service/3-200-71-eagle-take-associated-not-purpose-activity-incidental-take.
- Migratory Bird Issues. If any native birds are using the structures for nesting then actions should be taken so as not to disturb the adults, nests, eggs, or chicks as this could lead to a potential violation of the Migratory Bird Treaty Act. If nests are present or any birds are using the structures regularly for roosting purposes, we recommend the applicant or their designated agent coordinate with the appropriate Service's Field Office and visit the Service's Migratory Bird Program website at https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds for recommendations on how impacts can be avoided and minimized.

Elizabeth Williams answered the determination key questions for this project as follows:

1. Does the project intersect Monroe County, FL?

Automatically answered

No

- 2. Is the project exclusively a Federal loan transfer, where the original lending or mortgage institutions for existing project are no longer holding the loan and the property is being transferred via a federally-backed loan?
 - No, this is **not** a Federal loan transfer as described above, or includes activities in addition to a Federal loan transfer.
- 3. Does the project include a federally-insured loan or federal grant funding? *Yes, the project includes a federally-insured loan or federal grant funding.*
- 4. Is the entire site currently developed/hard-surfaced (i.e., the site consists entirely of existing roads, sidewalks, buildings, driveways, etc., and does not contain any undeveloped and/or vegetated areas)?
 - *No, the site contains some undeveloped and/or vegetated areas.*
- 5. Does the project site overlap designated or proposed critical habitat for any federally listed species?

Automatically answered

No

6. Will completion of this project require clearing of **undisturbed** habitat (*e.g.*, native habitat, agricultural areas, pasture, etc.) beyond the original footprint of the existing project?

No, this project will not require clearing of any undisturbed habitat.

- 7. Is the federally-insured loan or federal grant funding being used for demolition, rehabilitation, renovation, and/or rebuilding of one or more existing facilities (*e.g.*, residential, commercial and industrial sites, or utilities)?
 - Yes, the project includes Federal funding for work on existing facilities.
- 8. Will the project significantly alter the present capacity of an existing structure? *No, this project will not alter the present capacity of any existing structure.*
- 9. Does your project involve structures that are being used by any federally endangered or threatened species (*e.g.*, roosting bonneted bats, denning indigo snakes, etc.) or are there known reports of species using the site?
 - *No, the site and/or structure(s) are* **not** *being used by any federally listed species.*

Attachments:

- Project questionnaire
- Standard manatee construction conditions
- Determination key description: Clearance to Proceed with Federally-Insured Loan and Grant Project Requests
- U.S. Fish & Wildlife Service contact list

PROJECT INFORMATIONAL QUESTIONNAIRE

As part of completing the determination key, Elizabeth Williams provided the following information about their project:

- 1. Please describe the loan/grant program you are using
 Natural Gas Distribution Infrastructure Safety and Modernization Grant Program
- 2. Which Federal Agency is the lead agency providing the funding? *PHMSA*
- 3. Which types of activities you will be conducting: *Utilities*
- 4. Which types of structures this funding will address: *natural gas pipeline*
- 5. Please describe the activity you will be conducting: *Natural Gas Pipeline Replacement*
- 6. How many square feet of facilities will be affected by this project? *1056000*
- 7. Are there bald eagles within 660 feet of the site, or migratory birds or bats using structures on the site?

None of the above

DETERMINATION KEY DESCRIPTION: CLEARANCE TO PROCEED WITH FEDERALLY-INSURED LOAN AND GRANT PROJECT REQUESTS

This key was last updated in IPaC on May 18, 2023. Keys are subject to periodic revision.

This determination key is for all Federally-insured loans, loan transfers, or grant requests for projects that may be completed without requiring additional clearing of undisturbed habitat beyond the original footprint of the existing project. For the purposes of this key, Federal loan transfers are those transfers where the original lending or mortgage institutions for existing projects are no longer holding the loans and the properties are being transferred via federally backed loans. Projects may include demolition, rehabilitation, renovations, and/or rebuilding of existing structures (*e.g.*, commercial buildings, multi-family housing, single-family housing), and various utilities projects such as water and wastewater treatment facilities, sewer or power line repair, etc.

The U.S. Fish and Wildlife Service is the lead Federal agency charged with the protection and conservation of Federal Trust Resources, such as threatened and endangered species and migratory birds, in accordance with section 7 of the Endangered Species Act of 1973, as amended (Act) (87 Stat. 884; 16 U.S.C. 1531 et seq.), the Bald and Golden Eagle Protection Act, (16 U.S.C. 668-668d) (Eagle Act), and the Migratory Bird Treaty Act (40 Stat. 755; 16 U.S.C. 701 et seq.).

Recently, many Federal agencies have activated programs that have resulted in an increased consumer demand to initiate projects through federally-backed loans and grants, all of which require those same Federal agencies to comply with Section 7 of the Act. Consequently, we have experienced an increase in the number of requests for review of these government-backed loan and grant projects. These include, but are not limited to:

- 1. U.S. Department of Housing and Urban Development's (HUD) Neighborhood Stabilization and Community Development Block Grant programs, which may be managed by Florida's Department of Economic Opportunity;
- 2. U.S. Department of Energy's (DOE) Energy Efficiency and Renewable Energy program;
- 3. U.S. Department of Agriculture's (USDA) Housing Assistance and Rural Development Loan and Grant Assistance programs;
- 4. U.S. Federal Aviation Administration (FAA) regulatory airport and runway modifications;
- 5. U.S. Federal Emergency Management Agency's (FEMA) Hazard Mitigation Assistance program; and

6. U.S. Environmental Protection Agency's (EPA) Clean Water State Revolving Fund.

In order to fulfill the Act's statutory obligations in a timely and consistent manner, and to assist Federal agencies, State and local governments, and consultants in addressing Section 7 and National Environmental Policy Act (NEPA) environmental impact review requirements, we provide the following guidance and clearance relative to the criteria stated below for Federally-insured loan and grant project requests.

This guidance is based on the signed letters:

<u>U.S. Fish and Wildlife Service Clearance to Proceed with Federally-Insured Loan and Grant Project Requests</u> in Florida.

<u>U.S. Fish and Wildlife Service Clearance to Proceed with Federally-Insured Loan and Grant Project Requests</u> in Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

IPAC USER CONTACT INFORMATION

Agency: Department of Transportation

Name: Elizabeth Williams

Address: 55 Broadway City: Cambridge

State: MA Zip: 02142

Email elizabeth.williams1@dot.gov

Phone: 8572599218



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Alabama Ecological Services Field Office 1208 B Main Street Daphne, AL 36526-4419 Phone: (251) 441-5181 Fax: (251) 441-6222

Email Address: <u>alabama@fws.gov</u>

In Reply Refer To: September 08, 2023

Project Code: 2023-0126666

Project Name: Waterworks and Gas Board of the City of Cordova, AL

Subject: List of threatened and endangered species that may occur in your proposed project

location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Project consultation requests may be submitted by mail or email (Alabama@fws.gov). **Ensure** that the <u>Project Code</u> in the header of this letter is clearly referenced in any request for consultation or correspondence submitted to our office.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered

species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

09/08/2023

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Ensure that the <u>Project Code</u> in the header of this letter is clearly referenced with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Alabama Ecological Services Field Office 1208 B Main Street Daphne, AL 36526-4419 (251) 441-5181

PROJECT SUMMARY

Project Code: 2023-0126666

Project Name: Waterworks and Gas Board of the City of Cordova, AL

Project Type: Distribution Line - Maintenance/Modification - Below Ground

Project Description: Natural Gas Pipeline Replacement

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@33.7599187,-87.18451073508086,14z



Counties: Walker County, Alabama

ENDANGERED SPECIES ACT SPECIES

Species profile: https://ecos.fws.gov/ecp/species/758

There is a total of 13 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered
BIRDS	
NAME	STATUS
Whooping Crane <i>Grus americana</i> Population: U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) No critical habitat has been designated for this species.	Experimental Population, Non- Essential

REPTILES

NAME STATUS

Alligator Snapping Turtle *Macrochelys temminckii*

No critical habitat has been designated for this species.

Species profile: https://ecos.fws.gov/ecp/species/4658

Threatened

Threatened

Proposed

Flattened Musk Turtle Sternotherus depressus

Population: Black Warrior R. system upstream from Bankhead Dam

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6961

AMPHIBIANS

NAME STATUS

Black Warrior (=sipsey Fork) Waterdog *Necturus alabamensis*

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/5426

Endangered

CLAMS

NAME STATUS

Orangenacre Mucket Hamiota perovalis

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/1980

Ovate Clubshell *Pleurobema perovatum*

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/5430

Upland Combshell *Epioblasma metastriata*

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/317

Endangered

Threatened

Endangered

INSECTS

NAME STATUS

Monarch Butterfly *Danaus plexippus*

Candidate

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743

FLOWERING PLANTS

NAME STATUS

Mohr's Barbara's Buttons Marshallia mohrii

Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7610

White Fringeless Orchid Platanthera integrilabia

Threatened

Population:

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1889

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

09/08/2023

IPAC USER CONTACT INFORMATION

Agency: Department of Transportation

Name: Elizabeth Williams Address: 55 Broadway

City: Cambridge

State: MA Zip: 02142

Email elizabeth.williams1@dot.gov

Phone: 8572599218

TAX_GROUP	EO_ID	SCIENTIFIC_NAME	COMMON_NAME	G_RANK	S_RAN	K FED_S	ST STATE_	STA SWAP	TRACK	ED COUNTIES
										Walker
Monocots	8366	Carex brysonii	Bryson's Sedge	G1	S1				Υ	(AL)
										Walker
Clubmosses	4843	Huperzia porophila	Rock Clubmoss	G4	S1				Υ	(AL)
		Trichomanes								Walker
Leptosporangiate Ferns	1835	boschianum	Bristle Fern	G4	S3				W	(AL)
		Macrochelys								Walker
Turtles	9134	temminckii	Alligator Snapping Turtle	G3	S3	UR	SP	P3	Υ	(AL)
		Macrochelys								Walker
Turtles	1428	temminckii	Alligator Snapping Turtle	G3	S3	UR	SP	P3	Υ	(AL)
										Walker
Dicots	5172	Marshallia mohrii	Mohr's Barbara's Buttons	G3	S3	LT			Υ	(AL)
										Walker
Dicots	1355	Marshallia mohrii	Mohr's Barbara's Buttons	G3	S3	LT			Υ	(AL)
										Walker
Amphibians	9451	Necturus alabamensis	Black Warrior Waterdog	G1	S1	LE	SP	P1	Υ	(AL)
										Walker
Amphibians	9450	Necturus alabamensis	Black Warrior Waterdog	G1	S1	LE	SP	P1	Υ	(AL)
										Walker
Amphibians		Necturus alabamensis	Black Warrior Waterdog	G1	S1	LE	SP	P1	Υ	(AL)
Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										Walker
Lampreys		Notropis asperifrons	Burrhead Shiner	G4	S4				N	(AL)
Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										Walker
Lampreys	5958	Notropis asperifrons	Burrhead Shiner	G4	S4				N	(AL)
Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										
Lampreys	2437	Notropis asperifrons	Burrhead Shiner	G4	S4				N	Bibb (AL)

Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										Walker
Lampreys	902	Notropis asperifrons	Burrhead Shiner	G4	S4				N	(AL)
										Walker
Monocots	4836	Platanthera lacera	Green-fringed Orchid	G5	S2				Υ	(AL)
Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										Walker
Lampreys	2859	Polyodon spathula	Paddlefish	G4	S3		SP, CNGF		Υ	(AL)
		Sternotherus								Walker
Turtles	9476	depressus	Flattened Musk Turtle	G1	S2	LT	SP	P2	Υ	(AL)
		Sternotherus								Walker
Turtles	7659	depressus	Flattened Musk Turtle	G1	S2	LT	SP	P2	Υ	(AL)
		Sternotherus								Walker
Turtles	2536	depressus	Flattened Musk Turtle	G1	S2	LT	SP	P2	Υ	(AL)
		Sternotherus								Walker
Turtles	9473	depressus	Flattened Musk Turtle	G1	S2	LT	SP	P2	Υ	(AL)
										Walker
Monocots	10620	Trillium rugelii	Southern Nodding Trillium	G4	S2?				Υ	(AL)
										Walker
Dicots	7249	Sedum nevii	Nevius' Stonecrop	G3	S3				Υ	(AL)
Fishes - Freshwater and										
Anadromous Bony,										
Cartilaginous;										Walker
Lampreys	9030	Notropis asperifrons	Burrhead Shiner	G4	S4				N	(AL)

Appendix G Cultural Resources



U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Lisa D. Jones Executive Director, State Historic Preservation Officer Alabama Historical Commission 468 South Perry Street PO Box 300900 Montgomery, AL 36130-0900

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Lisa D. Jones:

The Pipeline and Hazardous Materials Safety Administration (PHMSA) provides funds authorized under the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program. PHMSA proposes to provide funds to the Waterworks and Gas Board of the City of Cordova (City), Alabama, for the replacement of pipeline (Undertaking). PHMSA is initiating consultation for the above referenced Undertaking in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated implementing regulations, 36 CFR Part 800 (Section 106). The information provided below supplements the Alabama Historical Commission's Section 106 Project Review Consultation Form, which is enclosed in **Attachment A**.

Project Description/Background

The natural gas distribution system operated by the City contains a majority of high-risk leak prone castiron pipes. Several events – including EF3 and EF4 tornados, a minor Rock Blast, and a natural gas explosion – have caused additional stress on the underground natural gas infrastructure. The proposed Undertaking involves the replacement of approximately 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines, which will provide improved public safety. The Undertaking will allow the City to replace the high risk and leak prone pipelines serving the community.

Project activities include replacing 51,767 linear feet of cast iron and bare steel pipelines with polyethylene (PE) pipe using horizontal directional boring (HDD) or cut and cover (trenching). Replacement pipelines will be installed within 3 feet of the existing pipe, where possible. The majority of the work will be conducted by using HDD methods and will be between the back of the right-of-way (ROW) and the edge of the pavement in grassy or gravel areas. Trenching will be approximately 4 to 6 inches wide and 3 feet deep. The lines will be installed using backhoes, HDD equipment, and small trenchers. All existing steel mains and services will be properly abandoned per the City's operations manual.

In addition to the replacement of pipelines, approximately 369 bare steel service lines to existing natural gas customers will also be replaced with PE service lines. New anodeless risers, regulators, meters, and excess flow valves will be installed and reconnected to customer piping. The replacement service lines will

be installed as close to the existing service line location as possible using HDD installation methods. The service line work will have a minimum cover depth of 12 to 18 inches. Construction will include a 4-foot by 6-foot tie-in hole at the main and an approximate 5- to 6-foot by 4- to 6-inch tail ditch near the house for the replacement service riser to be installed.

All pipeline and service line work will take place within the existing road ROW or existing utility easements. Staging for the project will take place on concrete surfaces within four City-owned parcels on the west side of Main Street between Burlington Avenue and Mill Street. Project location maps are enclosed in **Attachment B**. Photographs showing the overall character of the project areas are included in **Attachment C**.

Area of Potential Effects (APE)

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the Undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, PHMSA has delineated the APE for this Undertaking to encompass the existing ROW where the pipeline replacements will take place, adjacent parcels where the service line work will take place, and the parcels along Main Street that will be used for staging. The APE includes the limits of disturbance and extends to the depth of proposed ground disturbance of up to 3 feet. The Undertaking does not have the potential to cause visual or audible effects after the completion of construction. The APE is shown on the map in **Attachment B**.

Identification and Evaluation

To identify historic properties in the APE, individuals who meet the Secretary of the Interior's (SOI) Professional Qualification Standards reviewed available information on previously identified historic properties in the APE, including the National Register of Historic Places (NRHP) database, Alabama Historical Commission (AHC) Historic Preservation GIS Map, AHC Historic Preservation Initiative Database, Alabama Register of Landmarks and Historic Places (ARLH), Alabama Cultural Resources Online Database (ACROD), historic aerials, and topographic maps. SOI-qualified individuals also conducted research to determine if there are any previously unidentified properties within the APE that are 45 years of age or older and may be eligible for the NRHP.

Historic Architecture

There are no NRHP-listed or NRHP-eligible above-ground resources within the APE. Additionally, a search of the AHC Historic Preservation GIS Map found no known potentially significant above-ground resources within the APE. Due to the scale and nature of the Undertaking, which is limited to the replacement of pipelines within existing ROW and the replacement of service lines and meters on existing utility easements, the identification effort for above-ground resources focused on identifying properties that are susceptible to the effects of pipeline and service line replacement and could experience diminished integrity as a result of the Undertaking. While the service line replacements will take place leading up to buildings, no alterations to the buildings are anticipated, and the work will not have any lasting visual or audible effects. A review of the APE found no potentially significant above-ground resources that have the potential to be affected by the Undertaking.

Archaeology

Alabama's archaeological site file database, ACROD, was consulted to identify the presence of previously recorded archaeological sites and previously conducted archaeological surveys within the APE. A half-mile search radius was also examined for previously recorded archaeological sites and surveys. Within a half-mile of the APE, six archaeological surveys have been conducted. Of these, only three of the six previous surveys intersect the APE, and no archaeological sites were recorded within the APE (Table 1).

In 2004, Spry performed a small cultural resources assessment survey for a proposed telecommunications tower that falls partially within the boundary of the APE at the intersection of Reservoir Street and Hill Street. In 1995, Waggenheim performed a cultural resource survey of Beaird Mining and Minerals, Inc.'s Cane Creek Mine that falls within portions of the APE south of Buttercup Road and just east of Interstate 22. An archaeological and historical survey was performed by Brooms in 1976 for the State of Alabama Highway Department. Although no digitized boundary for the survey area exists, the description of the survey area indicates that it extended into the northern sections of the APE near Stewart Street.

Table 1: Previously Recorded Surveys within a Half-Mile of the APE

Report # (NADB#)	Report Title	Citation	Distance to APE
4053308	An Intensive Archaeological and Historical Survey of the State of Alabama Highway Department Project ST-1846(1) in Walker County, Alabama	Brooms 1976	Intersects APE*
4057409	A Cultural Resource Survey of Beaird Mining and Minerals, Inc.'s Cane Creek Mine, Walker County, Alabama	Waggenheim 1995	Intersects APE
4066831	A Cultural Resources Assessment for a Proposed Telecommunications Tower in Cordova, Walker County, Alabama	Spry 2004	Intersects APE
4074536	A Phase I Cultural Resources Survey of a Proposed Utilities Improvements Project in Cordova, Walker County, Alabama	Thompson 2012	50 ft
4077221	A Cultural Resources Survey of a Proposed Infrastructure Development in Cordova, Walker County, Alabama	Cowley 2015	800 ft
4058621	An Archaeological Survey and Cultural Resource Inventory of Additions to the Cane Creek Mine, Walker County, Alabama	Hendryx 1996	700 ft

^{*}Survey has not been digitized and only a verbal description is provided in the report.

The AHC Historic Preservation Initiative Database houses records for the NRHP within the state of Alabama as well records for the ARLH. A review of this database revealed no NRHP or ARLH properties within the APE or half-mile search radius. Several sources, including Find-A-Grave, USGS Topographic Maps, and The University of Alabama Web Cemetery Atlas, were reviewed for cemetery locations and none were found within a half-mile of the APE.

An examination of Web Soil Survey data within the APE reveals five soil classes (Table 2). Well-drained and moderately well-drained soils can be indicative of human habitation during both the pre-contact and historic periods. Typically, slopes greater than 15 percent are not suitable for human occupation. All soils within the APE are classified as well-drained, but only 30 percent of the APE contains soils less than 15 percent slopes. Well-drained soils with less than 15 percent slopes within the APE include Nauvoo and Spadra. Nauvoo and Spadra soils are concentrated in the northwestern and southeastern portions of the APE, indicating suitable conditions for human habitation in both the pre-contact and historic periods in these areas.

Table 2: Soil Units Present within the APE

Map Unit Name	Drainage Class	Slope	Percent of APE
Sunlight-Townley complex	Well-drained	15-45 %	9
Montevallo channery silt loam	Well-drained	30-60 %	5
Nauvoo-Sipsey-Urban land complex	Well-drained	2-12 %	22
Nauvoo-Townley complex	Well-drained	4-20 %	8
Spadra-Whitwell complex	Well-drained	0-3 %	0.90
Sunlight-Townley-Urban land complex	Well-drained	15-45 %	55
Water	N/A	N/A	0.10

Finally, historic topographic maps, from 1893 (30' Jasper, AL), 1949 (7.5' Cordova, AL), 1975 (7.5' Cordova, AL), and 1983 (7.5' Cordova, AL), were examined for archaeological resource potential within the APE. The presence of structures on historic maps may indicate the likelihood of historic period archaeological deposits associated with the occupation of these structures. The historic topographic maps show numerous historic developments such as schools, churches, and residential buildings associated with these locales that current aerial imagery indicates are still standing.

Background research revealed six previous surveys within a half-mile of the APE and no archaeological sites within the APE. However, an examination of soils indicates that portions of the APE may contain precontact and historic deposits. While no previously recorded historic properties have been recorded within the APE, very few portions of the APE have been previously surveyed for cultural material, and historic topographic maps indicate that historic archaeological deposits may be present throughout the APE. However, as the Undertaking will occur near or within previous road construction and utility installation corridors, it is likely that any cultural deposits will have been previously disturbed. Due to the lack of NRHP and ARLH properties within the APE or half-mile search radius and the previous disturbance within the APE, no archaeological survey is recommended at this time.

Determination of Effect

Based on the aforementioned identification and evaluation, PHMSA has determined that there are no historic properties as defined in 36 CFR 800.16(l) within the APE. Therefore, in accordance with 36 CFR Part 800.4(d)(1), PHMSA finds the Undertaking will result in No Historic Properties Affected.

Consulting Party Outreach

PHMSA identified parties that may be interested in the Undertaking and its effects on historic properties. PHMSA invites the individuals/organizations copied on this letter to participate as Section 106 consulting parties. Invited parties should indicate their willingness to participate as a consulting party and provide comments on the enclosed form (**Attachment D**) within 30 calendar days from the date on this letter. Note that a non-response is considered to be a declination to participate; however, interested parties can request to join consultation at any time in the process. If any invited party expresses concerns about the Undertaking's potential effects to historic properties, PHMSA will consult with the party to resolve those concerns prior to project implementation.

PHMSA will also invite the following federally recognized Indian tribes to participate in consultation by separate letter:

- Alabama-Coushatta Tribe of Texas
- Alabama-Quassarte Tribal Town
- Chickasaw Nation

- Choctaw Nation of Oklahoma
- Coushatta Tribe of Louisiana
- Eastern Band of Cherokee Indians
- Muscogee (Creek) Nation

Request for Section 106 Concurrence

Based on the information presented above, PHMSA finds that the Undertaking will result in No Historic Properties Affected. PHMSA is submitting this Undertaking to your office for your review and comment. PHMSA requests your concurrence with this determination of effect within 30 calendar days of the date of this letter. Should you need additional information, please contact Amy Hootman, Section 106 specialist, at PHMSASection106@dot.gov or 857-998-9981.

Sincerely,

Matt Fuller

Senior Environmental Protection Specialist

MF/ah

cc: Travis Mast, Environmental Protection Specialist, USDOT Volpe Center

Damond Smith, Grant Coordinator, PHMSA

Jennifer McWhorter, Project Manager, Magnolia River

Lawrence Sides, Chairman, City of Cordova Planning Commission

Enclosures:

Attachment A: Section 106 Project Review Consultation Form

Attachment B: Project Location and APE Maps

Attachment C: Project Area Photographs

Attachment D: Consulting Party Response Form

ATTACHMENT A

Section 106 Project Review Consultation Form



ALABAMA HISTORICAL COMMISSION STATE HISTORIC PRESERVATION OFFICE

SECTION 106 PROJECT REVIEW CONSULTATION FORM

Federal laws exist to ensure that federal agencies or their designated applicants carefully consider historic preservation in federally funded, licensed, or permitted projects. Section 106 of the National Historic Preservation Act of 1966, as amended directs this review. http://www.achp.gov/106summary.html. At a minimum, submission of this completed form and attachments constitutes a request for review by the Alabama Historical Commission, which is the Alabama State Historic Preservation

Office (SHPO). The responsibility for preparing documentation, including the identification of archaeological and architectural properties and the assessment of potential effects resulting from the project, rests with the
federal or state agency, or its designated applicant. The role of the Alabama SHPO is to review, comment, and consult
with federal/state agencies or their designees. The Alabama SHPO's ability to complete a timely project review largely depends
on the quality of the material submitted. Some applicants may find it advantageous to hire a professional consultant with
expertise in archaeology, history and/or architectural history.
PROJECT NAME
TROJECT WATE
FEDERAL AGENCY PROVIDING FUNDS, LICENSE, OR PERMIT
FEDERAL PROJECT NUMBER
FEDERAL AGENCY CONTACT NAME AND E-MAIL/PHONE NUMBER
CTATE ACENICY PROVIDING FUNDS LICENSE OR REPMIT (IF ARRIVED AD LEV
STATE AGENCY PROVIDING FUNDS, LICENSE, OR PERMIT (IF APPLICABLE)
STATE AGENCY CONTACT NAME AND E-MAIL ADDRESS, PHONE NUMBER, MAILING ADDRESS
AHC NUMBER (If project has been previously submitted)
APPLICANT NAME:
APPLICANT MAILING ADDRESS:
APPLICANT TELEPHONE:
APPLICANT EMAIL:
CONTACT NAME (if different than applicant):
CONTACT MAILING ADDRESS:
CONTACT TELEPHONE:
CONTACT EMAIL (Person to whom AHC should email response letter):
CONTRACTOR TYPE: ARCHAEOLOGIST; ARCHITECTURAL HISTORIAN; NONE; OTHER:
CONTRACTOR NAME:
CONTRACTOR MAILING ADDRESS:
CONTRACTOR TELEPHONE:
CONTRACTOR EMAIL:

PROJECT LOCATION	
STREET ADDRESS	CITY
COUNTY	ZIP CODE
LATITUDE / LONGITUDE: USE DECIMAL DEGREES EXAMPLE: 32.3722N, -86.3083W	
LATTIONE / EGINGITONE. OSE DEGITAE DEGICES EXACTICE. 32.3722IN, -00.3003VV	
PROJECT DESCRIPTION	
Will the project involve any of the following? Check all that apply.	
exterior rehabiliation work;	
interior rehabilitation work;	
cellular equipment located on buildings;	
streetscapes/sidewalks/lighting;	
new construction; and/or	
demolition	
Describe the overall project in DETAIL. Be sure to describe any items checked above	re. Use additional pages if necessary.

AREA OF POTENTIAL EFFECT (APE)

The APE varies with project types and can be direct or indirect (physical, visual, auditory, etc.). The APE is defined as "the geographic area or areas within which an undertaking may cause changes in the character of use of historic properties, if any such properties exist." Factors to consider when determining the APE include; topography, vegetation, existing development, orientation of an existing resource to the project, physical siting of a resource, and existing and planned future development. For example:

- I) Rehabilitation, renovation, and/or demolition of a historic building or structure, or new construction: the APE might include the building itself and the adjacent setting.
- 2) Streetscapes: the APE might include the viewshed from the street.
- 3) Pedestrian/bicycle facilities: the APE might extend the length of the corridor and for some distance on both sides of the corridor.
- 4) Underground utilities: the APE would usually be limited to the area of ground disturbance.

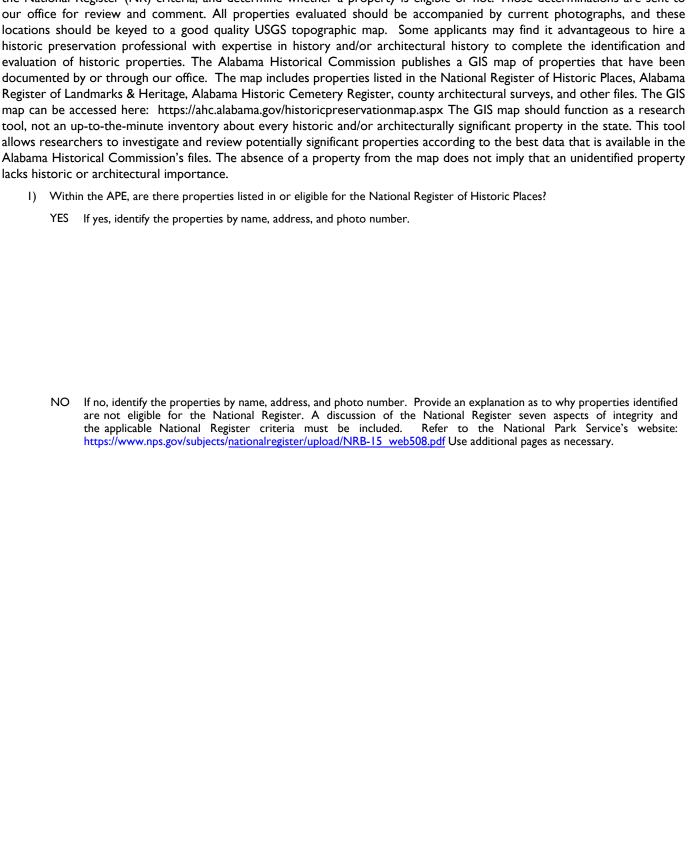
Attach a map indicating the precise location of the project and the boundaries of the APE, preferably a clear color copy of a USGS topographic quadrangle map (7.5 minute). For projects in urban areas, also include a city map that shows more detail. USGS topographic maps can be printed from this website: https://ngmdb.usgs.gov/topoview/viewer/. City maps can be printed using www.google.com/maps.

Provide current, high resolution color photographs that illustrate the project area and the entire APE as defined above.

ARCHAEOLOGY (Ground Disturbing Activities)			
Has the ground in the project area been disturbed other than by agriculture (i.e. grading, grubbing, clear cutting, filling, etc.)? Yes No Don't know N/A			
If yes, describe in detail. Use additional pages as necessary. Photographs are helpful.			
Describe the present use and condition of the property. Use additional pages as necessary.			
To your knowledge, has a Cultural Resource Assessment (CRA) been conducted in the proposed project area? [Yes [No [Don't know]N/A]			
If yes, attach a copy of the cultural resources assessment report.			

ARCHITECTURAL INFORMATION

Above-ground properties within the Area of Potential Effect (APE) should be evaluated for the eligibility for the National Register of Historic Places. It is the federal agency's (or their designee) responsibility to identify properties in the APE, apply the National Register (NR) criteria, and determine whether a property is eligible or not. Those determinations are sent to



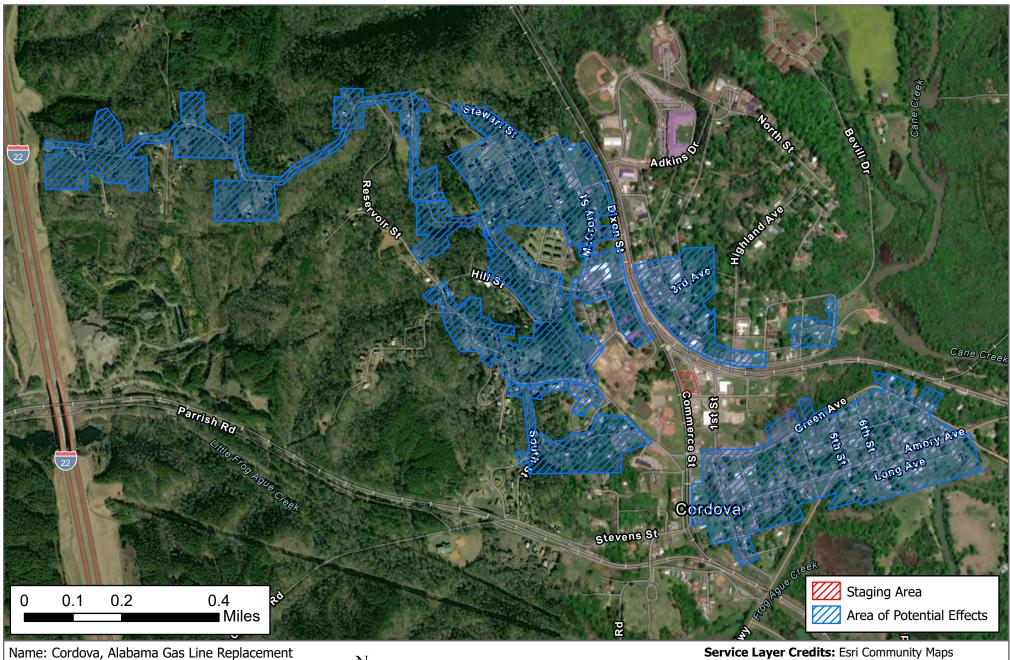
EFFECTS DETERMINATION				
An effect occurs when an action alters the characteristics of a property that may qualify it for the National Register of Historic Places. How will this project affect any of the properties identified in the previous section? Will the project take away or change anything within the boundaries of a historic property? Will the project change the view from or the view to any historic properties? Will the project introduce any audible or atmospheric elements? Will the project result in the transfer, lease, or sale of any of the identified properties? Use additional sheets as necessary.				

CHECKLIST: Did you provide the following information	17
Completed form.	Photographs* of current site conditions and all
	identified historic properties keyed to a site map.
Maps with project area, APE, and any historic properties	For new construction, rehabilitations, etc., attach work
marked and identified.	plans, drawings, etc.
Other supporting documents (if necessary to explain the	Description of present use and condition of the project
project).	area.
*A note about photographs: Digital photos must be current, high resolution, a and the exterior of each building on the property, including outbuildings. surrounding showing the relationship of the building to neighboring buildings, walls, formal gardens, etc.). Exterior views of the building should include full Key all photographs to a site map.	Include views of the overall setting, views of the building in its immediate and views of significant landscape features (i.e. tree lined approaches, stone
If the project involves rehabilitation, include photographs of the building(s) invo exterior view to a site map and label all interior views. If the project involves from the project site. Include photographs of any buildings that are located on	new construction, include photographs of the surrounding area looking out
NOTE: Section 106 regulations provide for a 30-day rereceipt. Project activities may not begin until our office	has reviewed this information and issued comments.
Upon receipt, applications and attachments be	come the property of the State of Alabama.
For questions regarding this form or the Section Section 106 Coordinator, at 334.230.2692	
All projects must be	submitted digitally
E-mail this form and supporting documents to Section.106@alproject submission . Projects sent to any other e-mail address with MB. Alternatively, you may submit projects with larger attack AHC	will not be accepted. The attachment size cannot exceed 19 hments through an online system to be determined by the
Please limit your submission to cult	tural resources information only.
Contact Amanda McBride for any	questions on digital submissions

ATTACHMENT B

Project Location and APE Maps

Area of Potential Effects Map



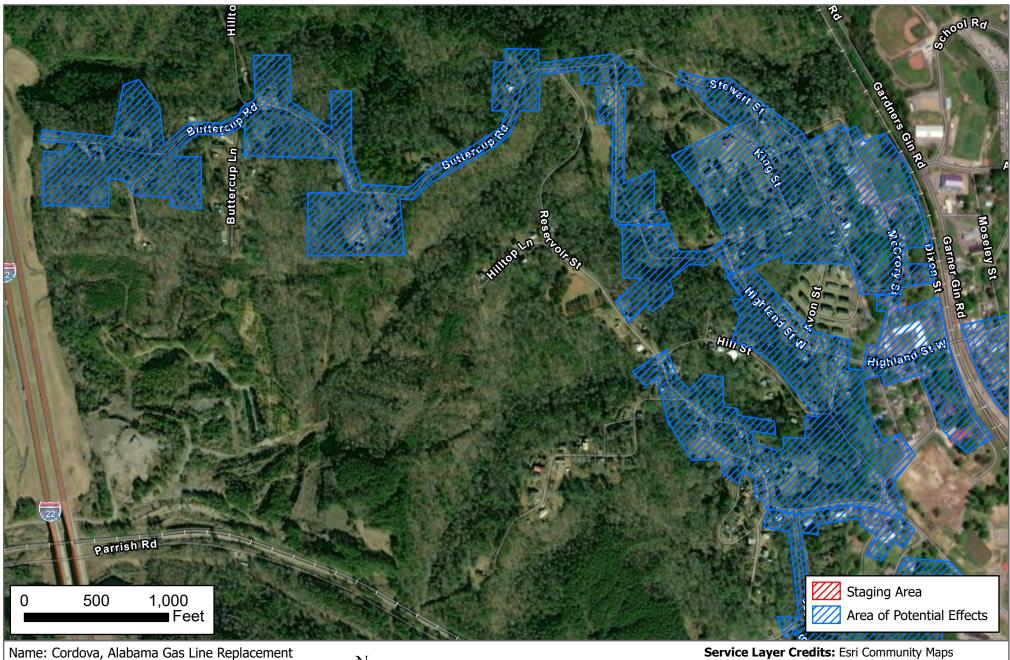
Scale: 12,500 Total Acreage: 390

Cordova, AL, Walker County



Contributors, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Maxar

Area of Potential Effects Map



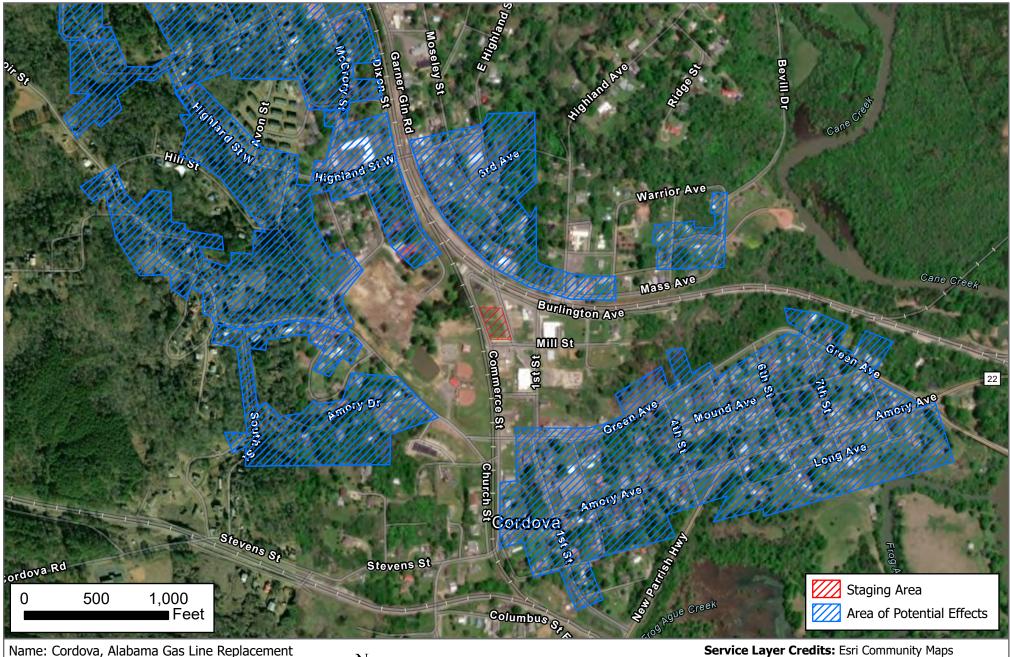
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Cordova, AL, Walker County



Service Layer Credits: Esri Community Maps Contributors, JeffCoAL, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Maxar

ATTACHMENT C

Project Area Photographs



Photo 1. School Street, view facing north.



Photo 2. School street, view facing south.



Photo 3. School Street, view facing southwest.



Photo 4. 70 Highland Street W at corner of Highland Street W and McCrory Street, view facing north.



Photo 5. Staging area along Main Street, view facing west.



Photo 6. Staging area along Main Street, view facing southwest.



Photo 7. Highland Street W and Highland Street E intersection, view facing southwest towards $65\ 3^{rd}$ Avenue.

ATTACHMENT C

Consulting Party Response Form

Section 106 Consulting Party Response Form

Pipeline and Hazardous Materials Safety Administration (PHMSA)

Natural Gas Distribution Infrastructure Safety and Modernization Grant Program

Project Name/Location:	
Date:	Organization:
Name:	Affiliation:
Address:	Phone Number:
	E-mail:
concern with the project's effects on No, I, or my organization, do(es) not w	vish to participate as a consulting party for the project.
Do you know of any other potential consu other contact information below.	Ilting parties that should be contacted? If so, please list the name, email, or
Comments:	

Please return by:

Please return to: Kathering Giraldo

USDOT Volpe Center

220 Binney Street, Cambridge, MA E-mail: PHMSASection106@dot.gov



U.S. Department
of Transportation
Pipeline and Hazardous
Materials Safety
Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Wilson Yargee Chief Alabama-Quassarte Tribal Town PO Box 187 Wetumka, OK 74883

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Chief Yargee:

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Project Description/Background

The natural gas distribution system operated by the City contains a majority of high-risk leak prone castiron pipes. Several events – including EF3 and EF4 tornados, a minor Rock Blast, and a natural gas explosion – have caused additional stress on the underground natural gas infrastructure. The proposed Undertaking involves the replacement of approximately 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines, which will provide improved public safety. The Undertaking will allow the City to replace the high risk and leak prone pipelines serving the community.

Project activities include replacing 51,767 linear feet of cast iron and bare steel pipelines with polyethylene (PE) pipe using horizontal directional boring (HDD) or cut and cover (trenching). Replacement pipelines will be installed within 3 feet of the existing pipe, where possible. The majority of the work will be conducted by using HDD methods and will be between the back of the right-of-way (ROW) and the edge of the pavement in grassy or gravel areas. Trenching will be approximately 4 to 6 inches wide and 3 feet deep. The lines will be installed using backhoes, HDD equipment, and small trenchers. All existing steel mains and services will be properly abandoned per the City's operations manual.

In addition to the replacement of pipelines, approximately 369 bare steel service lines to existing natural gas customers will also be replaced with PE service lines. New anodeless risers, regulators, meters, and excess flow valves will be installed and reconnected to customer piping. The replacement service lines will be installed as close to the existing service line location as possible using HDD installation methods. The service line work will have a minimum cover depth of 12 to 18 inches. Construction will include a 4-foot by 6-foot tie-in hole at the main and an approximate 5- to 6-foot by 4- to 6-inch tail ditch near the house for the replacement service riser to be installed.

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Identification and Evaluation

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Archaeology

Alabama's archaeological site file database, ACROD, was consulted to identify the presence of previously recorded archaeological sites and previously conducted archaeological surveys within the APE. A half-mile search radius was also examined for previously recorded archaeological sites and surveys. Within a half-

mile of the APE, six archaeological surveys have been conducted. Of these, only three of the six previous surveys intersect the APE, and no archaeological sites were recorded within the APE (Table 1).

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An examination of Web Soil Survey data within the APE reveals five soil classes (Table 2). Well-drained and moderately well-drained soils can be indicative of human habitation during both the pre-contact and historic periods. Typically, slopes greater than 15 percent are not suitable for human occupation. All soils within the APE are classified as well-drained, but only 30 percent of the APE contains soils less than 15 percent slopes. Well-drained soils with less than 15 percent slopes within the APE include Nauvoo and Spadra. Nauvoo and Spadra soils are concentrated in the northwestern and southeastern portions of the APE, indicating suitable conditions for human habitation in both the pre-contact and historic periods in these areas.

Table 2: Soil Units Present within the APE

Map Unit Name	Drainage Class	Slope	Percent of APE
Sunlight-Townley complex	Well-drained	15-45 %	9
Montevallo channery silt loam	Well-drained	30-60 %	5
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Sunlight-Townley-Urban land complex	Well-drained	15-45 %	55
Water	N/A	N/A	0.10

Finally, historic topographic maps, from 1893 (30' Jasper, AL), 1949 (7.5' Cordova, AL), 1975 (7.5' Cordova, AL), and 1983 (7.5' Cordova, AL), were examined for archaeological resource potential within the APE. The presence of structures on historic maps may indicate the likelihood of historic period archaeological deposits associated with the occupation of these structures. The historic topographic maps show numerous historic developments such as schools, churches, and residential buildings associated with these locales that current aerial imagery indicates are still standing.

Background research revealed six previous surveys within a half-mile of the APE and no archaeological sites within the APE. However, an examination of soils indicates that portions of the APE may contain precontact and historic deposits. While no previously recorded historic properties have been recorded within the APE, very few portions of the APE have been previously surveyed for cultural material, and historic topographic maps indicate that historic archaeological deposits may be present throughout the APE. However, as the Undertaking will occur near or within previous road construction and utility installation corridors, it is likely that any cultural deposits will have been previously disturbed. Due to the lack of NRHP and ARLH properties within the APE or half-mile search radius and the previous disturbance within the APE, no archaeological survey is recommended at this time.

Determination of Effect

Based on the aforementioned identification and evaluation, PHMSA has determined that there are no historic properties as defined in 36 CFR 800.16(l) within the APE. Therefore, in accordance with 36 CFR Part 800.4(d)(1), PHMSA proposes a finding that the Undertaking will result in No Historic Properties Affected.

Request for Information and Comments

PHMSA requests that you provide any information you have regarding historic properties of religious or cultural significance to your Tribe that may be present in the APE and affected by the Undertaking. If your Tribe is unaware of any historic properties in the APE, PHMSA is notifying your Tribe of our intention to make a No Historic Properties Affected finding. Please notify us within 30 days from the date of receipt of this letter if you have any concerns about the project's effects to historic properties. Should you need additional information, please contact Amy Hootman, Section 106 specialist, at PHMSASection106@dot.gov or 857-998-9981.

Sincerely,

Matt Fuller

Max tull

Senior Environmental Protection Specialist

MF/ah

Travis Mast, Environmental Protection Specialist, USDOT Volpe Center Damond Smith, Grant Coordinator, PHMSA cc:

Ben Yahola, Tribal Historic Preservation Officer

Enclosures:

Attachment A: Project Location and APE Maps Attachment B: Project Area Photographs



U.S. Department
of Transportation
Pipeline and Hazardous
Materials Safety
Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Ricky Sylestine Chairperson Alabama-Coushatta Tribe of Texas 571 State Park Road 56 Livingston, TX 77351

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Chairperson Sylestine:

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Sincerely,

Matt Fuller

Max tull

Senior Environmental Protection Specialist

MF/ah

cc: Travis Mast, Environmental Protection Specialist, USDOT Volpe Center

Damond Smith, Grant Coordinator, PHMSA

Bryan Celestine, Tribal Historic Preservation Officer, Alabama-Coushatta Tribe of Texas

Enclosures:

Attachment A: Project Location and APE Maps

Attachment B: Project Area Photographs



U.S. Department
of Transportation
Pipeline and Hazardous
Materials Safety
Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Bill Anoatubby Governor Chickasaw Nation 520 East Arlington Ada, OK 74820

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Governor Anoatubby:

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Table 2: Soil Units Present within the APE

Map Unit Name	Drainage Class	Slope	Percent of APE
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Finally, historic topographic maps, from 1893 (30' Jasper, AL), 1949 (7.5' Cordova, AL), 1975 (7.5' Cordova, AL), and 1983 (7.5' Cordova, AL), were examined for archaeological resource potential within the APE. The presence of structures on historic maps may indicate the likelihood of historic period archaeological deposits associated with the occupation of these structures. The historic topographic maps show numerous historic developments such as schools, churches, and residential buildings associated with these locales that current aerial imagery indicates are still standing.

Background research revealed six previous surveys within a half-mile of the APE and no archaeological sites within the APE. However, an examination of soils indicates that portions of the APE may contain precontact and historic deposits. While no previously recorded historic properties have been recorded within the APE, very few portions of the APE have been previously surveyed for cultural material, and historic topographic maps indicate that historic archaeological deposits may be present throughout the APE. However, as the Undertaking will occur near or within previous road construction and utility installation corridors, it is likely that any cultural deposits will have been previously disturbed. Due to the lack of NRHP and ARLH properties within the APE or half-mile search radius and the previous disturbance within the APE, no archaeological survey is recommended at this time.

Determination of Effect

Based on the aforementioned identification and evaluation, PHMSA has determined that there are no historic properties as defined in 36 CFR 800.16(l) within the APE. Therefore, in accordance with 36 CFR Part 800.4(d)(1), PHMSA proposes a finding that the Undertaking will result in No Historic Properties Affected.

Request for Information and Comments

PHMSA requests that you provide any information you have regarding historic properties of religious or cultural significance to your Nation that may be present in the APE and affected by the Undertaking. If your Nation is unaware of any historic properties in the APE, PHMSA is notifying your Nation of our intention to make a No Historic Properties Affected finding. Please notify us within 30 days from the date of receipt of this letter if you have any concerns about the project's effects to historic properties. Should you need additional information, please contact Amy Hootman, Section 106 specialist, at PHMSASection106@dot.gov or 857-998-9981.

Sincerely,

Matt Fuller

Senior Environmental Protection Specialist

MF/ah

cc: Travis Mast, Environmental Protection Specialist, USDOT Volpe Center

Damond Smith, Grant Coordinator, PHMSA Kirk Perry, Historic Preservation Executive Officer

Enclosures:

Attachment A: Project Location and APE Maps

Attachment B: Project Area Photographs



U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Gary Batton Chief Choctaw Nation of Oklahoma 1802 Chukka Hina Dr. Durant, Ok 74701

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Chief Batton:

The Pipeline and Hazardous Materials Safety Administration (PHMSA) provides funds authorized under the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program. PHMSA proposes to provide funds to the Waterworks and Gas Board of the City of Cordova (City), Alabama, for the replacement of pipeline (Undertaking). PHMSA is initiating consultation for the above referenced Undertaking in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated implementing regulations, 36 CFR Part 800 (Section 106). The purpose of this letter is to initiate Section 106 consultation for the Undertaking to determine if there are historic properties of cultural or religious significance to your Nation that may be affected by the Undertaking, to determine if you want to be a consulting party, and to notify your Nation of PHMSA's intention to make a finding of No Historic Properties Affected. PHMSA is also available for Government-to-Government consultation on this Program.

Project Description/Background

The natural gas distribution system operated by the City contains a majority of high-risk leak prone castiron pipes. Several events – including EF3 and EF4 tornados, a minor Rock Blast, and a natural gas explosion – have caused additional stress on the underground natural gas infrastructure. The proposed Undertaking involves the replacement of approximately 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines, which will provide improved public safety. The Undertaking will allow the City to replace the high risk and leak prone pipelines serving the community.

Project activities include replacing 51,767 linear feet of cast iron and bare steel pipelines with polyethylene (PE) pipe using horizontal directional boring (HDD) or cut and cover (trenching). Replacement pipelines will be installed within 3 feet of the existing pipe, where possible. The majority of the work will be conducted by using HDD methods and will be between the back of the right-of-way (ROW) and the edge of the pavement in grassy or gravel areas. Trenching will be approximately 4 to 6 inches wide and 3 feet deep. The lines will be installed using backhoes, HDD equipment, and small trenchers. All existing steel mains and services will be properly abandoned per the City's operations manual.

In addition to the replacement of pipelines, approximately 369 bare steel service lines to existing natural gas customers will also be replaced with PE service lines. New anodeless risers, regulators, meters, and excess flow valves will be installed and reconnected to customer piping. The replacement service lines will be installed as close to the existing service line location as possible using HDD installation methods. The service line work will have a minimum cover depth of 12 to 18 inches. Construction will include a 4-foot by 6-foot tie-in hole at the main and an approximate 5- to 6-foot by 4- to 6-inch tail ditch near the house for the replacement service riser to be installed.

All pipeline and service line work will take place within the existing road ROW or existing utility easements. Staging for the project will take place on concrete surfaces within four City-owned parcels on the west side of Main Street between Burlington Avenue and Mill Street. Project location maps are enclosed in **Attachment A**. Photographs showing the overall character of the project areas are included in **Attachment B**.

Area of Potential Effects (APE)

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the Undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, PHMSA has delineated the APE for this Undertaking to encompass the existing ROW where the pipeline replacements will take place, adjacent parcels where the service line work will take place, and the parcels along Main Street that will be used for staging. The APE includes the limits of disturbance and extends to the depth of proposed ground disturbance of up to 3 feet. The Undertaking does not have the potential to cause visual or audible effects after the completion of construction. The APE is shown on the map in **Attachment A**.

Identification and Evaluation

To identify historic properties in the APE, individuals who meet the Secretary of the Interior's (SOI) Professional Qualification Standards reviewed available information on previously identified historic properties in the APE, including the National Register of Historic Places (NRHP) database, Alabama Historical Commission (AHC) Historic Preservation GIS Map, AHC Historic Preservation Initiative Database, Alabama Register of Landmarks and Historic Places (ARLH), Alabama Cultural Resources Online Database (ACROD), historic aerials, and topographic maps. SOI-qualified individuals also conducted research to determine if there are any previously unidentified properties within the APE that are 45 years of age or older and may be eligible for the NRHP.

Historic Architecture

There are no NRHP-listed or NRHP-eligible above-ground resources within the APE. Additionally, a search of the AHC Historic Preservation GIS Map found no known potentially significant above-ground resources within the APE. Due to the scale and nature of the Undertaking, which is limited to the replacement of pipelines within existing ROW and the replacement of service lines and meters on existing utility easements, the identification effort for above-ground resources focused on identifying properties that are susceptible to the effects of pipeline and service line replacement and could experience diminished integrity as a result of the Undertaking. While the service line replacements will take place leading up to buildings, no alterations to the buildings are anticipated, and the work will not have any lasting visual or audible effects. A review of the APE found no potentially significant above-ground resources that have the potential to be affected by the Undertaking.

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U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Jonathan Cernek Chairman Coushatta Tribe of Louisiana 1940 C.C. Bel Road Elton, LA 70532

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

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Matt Fuller

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MF/ah

Travis Mast, Environmental Protection Specialist, USDOT Volpe Center cc:

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U.S. Department
of Transportation
Pipeline and Hazardous
Materials Safety
Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

Richard Sneed Principal Chief Eastern Band of Cherokee Indians 88 Council House Loop Road Cherokee, NC 28719

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Principal Chief Sneed:

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All pipeline and service line work will take place within the existing road ROW or existing utility easements. Staging for the project will take place on concrete surfaces within four City-owned parcels on the west side of Main Street between Burlington Avenue and Mill Street. Project location maps are enclosed in **Attachment A**. Photographs showing the overall character of the project areas are included in **Attachment B**.

Area of Potential Effects (APE)

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the Undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, PHMSA has delineated the APE for this Undertaking to encompass the existing ROW where the pipeline replacements will take place, adjacent parcels where the service line work will take place, and the parcels along Main Street that will be used for staging. The APE includes the limits of disturbance and extends to the depth of proposed ground disturbance of up to 3 feet. The Undertaking does not have the potential to cause visual or audible effects after the completion of construction. The APE is shown on the map in **Attachment A**.

Identification and Evaluation

To identify historic properties in the APE, individuals who meet the Secretary of the Interior's (SOI) Professional Qualification Standards reviewed available information on previously identified historic properties in the APE, including the National Register of Historic Places (NRHP) database, Alabama Historical Commission (AHC) Historic Preservation GIS Map, AHC Historic Preservation Initiative Database, Alabama Register of Landmarks and Historic Places (ARLH), Alabama Cultural Resources Online Database (ACROD), historic aerials, and topographic maps. SOI-qualified individuals also conducted research to determine if there are any previously unidentified properties within the APE that are 45 years of age or older and may be eligible for the NRHP.

Historic Architecture

There are no NRHP-listed or NRHP-eligible above-ground resources within the APE. Additionally, a search of the AHC Historic Preservation GIS Map found no known potentially significant above-ground resources within the APE. Due to the scale and nature of the Undertaking, which is limited to the replacement of pipelines within existing ROW and the replacement of service lines and meters on existing utility easements, the identification effort for above-ground resources focused on identifying properties that are susceptible to the effects of pipeline and service line replacement and could experience diminished integrity as a result of the Undertaking. While the service line replacements will take place leading up to buildings, no alterations to the buildings are anticipated, and the work will not have any lasting visual or audible effects. A review of the APE found no potentially significant above-ground resources that have the potential to be affected by the Undertaking.

Archaeology

Alabama's archaeological site file database, ACROD, was consulted to identify the presence of previously recorded archaeological sites and previously conducted archaeological surveys within the APE. A half-mile search radius was also examined for previously recorded archaeological sites and surveys. Within a half-

mile of the APE, six archaeological surveys have been conducted. Of these, only three of the six previous surveys intersect the APE, and no archaeological sites were recorded within the APE (Table 1).

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4058621	An Archaeological Survey and Cultural Resource Inventory of Additions to the Cane Creek Mine, Walker County, Alabama	Hendryx 1996	700 ft

^{*}Survey has not been digitized and only a verbal description is provided in the report.

The AHC Historic Preservation Initiative Database houses records for the NRHP within the state of Alabama as well records for the ARLH. A review of this database revealed no NRHP or ARLH properties within the APE or half-mile search radius. Several sources, including Find-A-Grave, USGS Topographic Maps, and The University of Alabama Web Cemetery Atlas, were reviewed for cemetery locations and none were found within a half-mile of the APE.

An examination of Web Soil Survey data within the APE reveals five soil classes (Table 2). Well-drained and moderately well-drained soils can be indicative of human habitation during both the pre-contact and historic periods. Typically, slopes greater than 15 percent are not suitable for human occupation. All soils within the APE are classified as well-drained, but only 30 percent of the APE contains soils less than 15 percent slopes. Well-drained soils with less than 15 percent slopes within the APE include Nauvoo and Spadra. Nauvoo and Spadra soils are concentrated in the northwestern and southeastern portions of the APE, indicating suitable conditions for human habitation in both the pre-contact and historic periods in these areas.

Table 2: Soil Units Present within the APE

Map Unit Name	Drainage Class	Slope	Percent of APE
Sunlight-Townley complex	Well-drained	15-45 %	9
Montevallo channery silt loam	Well-drained	30-60 %	5
Nauvoo-Sipsey-Urban land complex	Well-drained	2-12 %	22
Nauvoo-Townley complex	Well-drained	4-20 %	8
Spadra-Whitwell complex	Well-drained	0-3 %	0.90
Sunlight-Townley-Urban land complex	Well-drained	15-45 %	55
Water	N/A	N/A	0.10

Finally, historic topographic maps, from 1893 (30' Jasper, AL), 1949 (7.5' Cordova, AL), 1975 (7.5' Cordova, AL), and 1983 (7.5' Cordova, AL), were examined for archaeological resource potential within the APE. The presence of structures on historic maps may indicate the likelihood of historic period archaeological deposits associated with the occupation of these structures. The historic topographic maps show numerous historic developments such as schools, churches, and residential buildings associated with these locales that current aerial imagery indicates are still standing.

Background research revealed six previous surveys within a half-mile of the APE and no archaeological sites within the APE. However, an examination of soils indicates that portions of the APE may contain precontact and historic deposits. While no previously recorded historic properties have been recorded within the APE, very few portions of the APE have been previously surveyed for cultural material, and historic topographic maps indicate that historic archaeological deposits may be present throughout the APE. However, as the Undertaking will occur near or within previous road construction and utility installation corridors, it is likely that any cultural deposits will have been previously disturbed. Due to the lack of NRHP and ARLH properties within the APE or half-mile search radius and the previous disturbance within the APE, no archaeological survey is recommended at this time.

Determination of Effect

Based on the aforementioned identification and evaluation, PHMSA has determined that there are no historic properties as defined in 36 CFR 800.16(l) within the APE. Therefore, in accordance with 36 CFR Part 800.4(d)(1), PHMSA proposes a finding that the Undertaking will result in No Historic Properties Affected.

Request for Information and Comments

PHMSA requests that you provide any information you have regarding historic properties of religious or cultural significance to your Tribe that may be present in the APE and affected by the Undertaking. If your Tribe is unaware of any historic properties in the APE, PHMSA is notifying your Tribe of our intention to make a No Historic Properties Affected finding. Please notify us within 30 days from the date of receipt of this letter if you have any concerns about the project's effects to historic properties. Should you need additional information, please contact Amy Hootman, Section 106 specialist, at PHMSASection106@dot.gov or 857-998-9981.

Sincerely,

Matt Fuller

Senior Environmental Protection Specialist

MF/ah

Travis Mast, Environmental Protection Specialist, USDOT Volpe Center cc:

Damond Smith, Grant Coordinator, PHMSA Russell Townsend, Tribal Historic Preservation Specialist

Enclosures:

Attachment A: Project Location and APE Maps

Attachment B: Project Area Photographs



U.S. Department
of Transportation
Pipeline and Hazardous
Materials Safety
Administration

1200 New Jersey Avenue, SE Washington, DC 20590

December 7, 2023

David Hill Principal Chief Muscogee (Creek) Nation 1007 East Eufaula Street Okmulgee, OK 74447

Section 106 Consultation: PHMSA Pipeline Replacement Project in Cordova, Alabama

Grant Recipient: Waterworks and Gas Board of the City of Cordova

Project Location: City of Cordova, Walker County, Alabama

Dear Principal Chief Hill:

The Pipeline and Hazardous Materials Safety Administration (PHMSA) provides funds authorized under the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program. PHMSA proposes to provide funds to the Waterworks and Gas Board of the City of Cordova (City), Alabama, for the replacement of pipeline (Undertaking). PHMSA is initiating consultation for the above referenced Undertaking in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated implementing regulations, 36 CFR Part 800 (Section 106). The purpose of this letter is to initiate Section 106 consultation for the Undertaking to determine if there are historic properties of cultural or religious significance to your Nation that may be affected by the Undertaking, to determine if you want to be a consulting party, and to notify your Nation of PHMSA's intention to make a finding of No Historic Properties Affected. PHMSA is also available for Government-to-Government consultation on this Program.

Project Description/Background

The natural gas distribution system operated by the City contains a majority of high-risk leak prone castiron pipes. Several events – including EF3 and EF4 tornados, a minor Rock Blast, and a natural gas explosion – have caused additional stress on the underground natural gas infrastructure. The proposed Undertaking involves the replacement of approximately 6.6 miles of cast iron and bare steel pipelines and 3.4 miles of bare steel service lines, which will provide improved public safety. The Undertaking will allow the City to replace the high risk and leak prone pipelines serving the community.

Project activities include replacing 51,767 linear feet of cast iron and bare steel pipelines with polyethylene (PE) pipe using horizontal directional boring (HDD) or cut and cover (trenching). Replacement pipelines will be installed within 3 feet of the existing pipe, where possible. The majority of the work will be conducted by using HDD methods and will be between the back of the right-of-way (ROW) and the edge of the pavement in grassy or gravel areas. Trenching will be approximately 4 to 6 inches wide and 3 feet deep. The lines will be installed using backhoes, HDD equipment, and small trenchers. All existing steel mains and services will be properly abandoned per the City's operations manual.

In addition to the replacement of pipelines, approximately 369 bare steel service lines to existing natural gas customers will also be replaced with PE service lines. New anodeless risers, regulators, meters, and excess flow valves will be installed and reconnected to customer piping. The replacement service lines will be installed as close to the existing service line location as possible using HDD installation methods. The service line work will have a minimum cover depth of 12 to 18 inches. Construction will include a 4-foot by 6-foot tie-in hole at the main and an approximate 5- to 6-foot by 4- to 6-inch tail ditch near the house for the replacement service riser to be installed.

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Sincerely,

Matt Fuller

Senior Environmental Protection Specialist

MF/ah

cc: Travis Mast, Environmental Protection Specialist, USDOT Volpe Center

Damond Smith, Grant Coordinator, PHMSA
Turner Hunt, Tribal Historic Preservation Officer

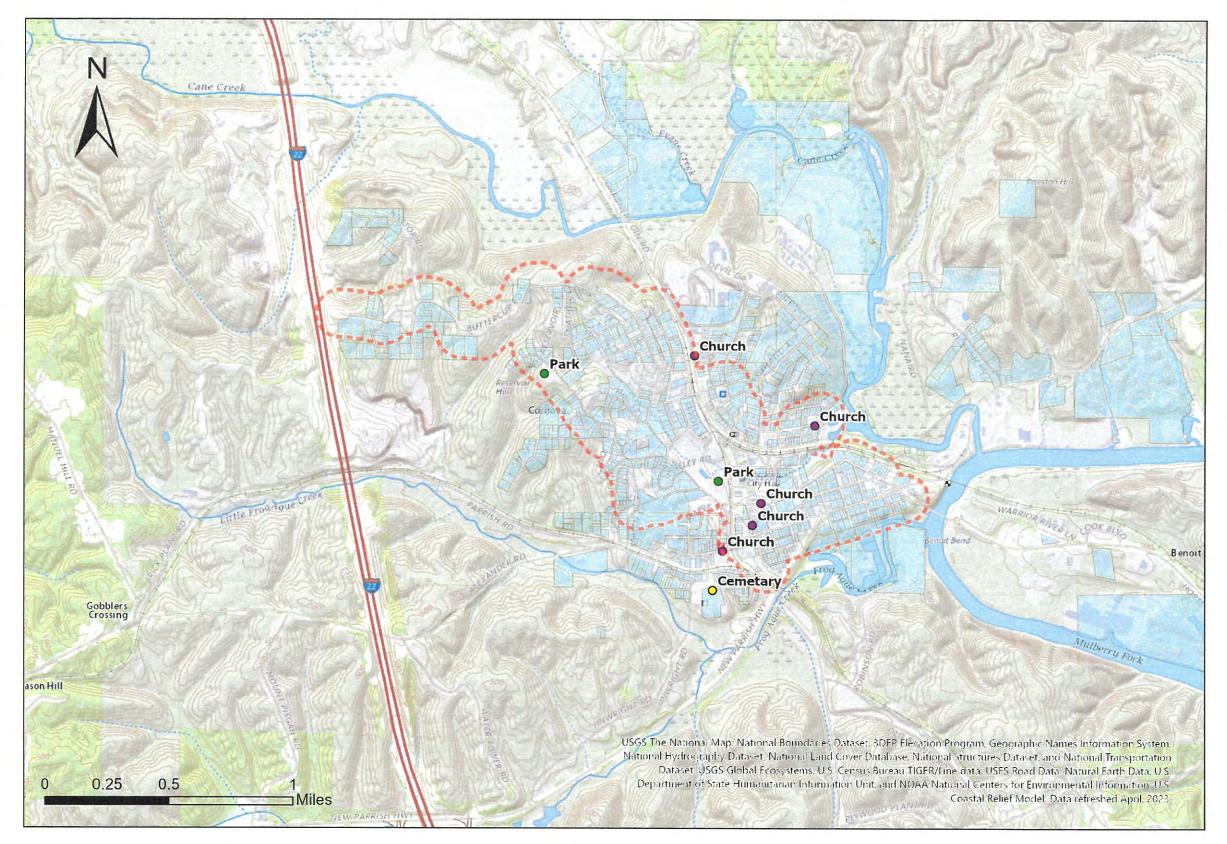
Enclosures:

Attachment A: Project Location and APE Maps

Attachment B: Project Area Photographs

Appendix H

Section 4(f)





Cordova AL Places of Interest and Parcels

Cordova Project Area

Cordova Project Area

Places Of Interest

Name

- Cemetary
- Church
- Park

AL_Walker_Parcel_Non_Residential

AL_Walker_Parcel_Non_Residential

AL_Walker_Parcel_Residential

AL_Walker_Parcel_Residential



Created by Magnolia River Services June 2023 For Reference Only

Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

Alabama Land Information System Data for medical facilities, schools, fire stations, and parcels provided by Alabama Geographic Information Office through the Open Data Portal. https://data-algeohub.opendata.arcgis.com (Accessed June 2023)





Cordova AL Places of **Interest**

Places Of Interest

Name

- Cemetary
- Park

Cordova Project Area

Cordova Project Area

Nursing_Homes

★ Nursing_Homes

Schools

- Open
- Closed
- Other

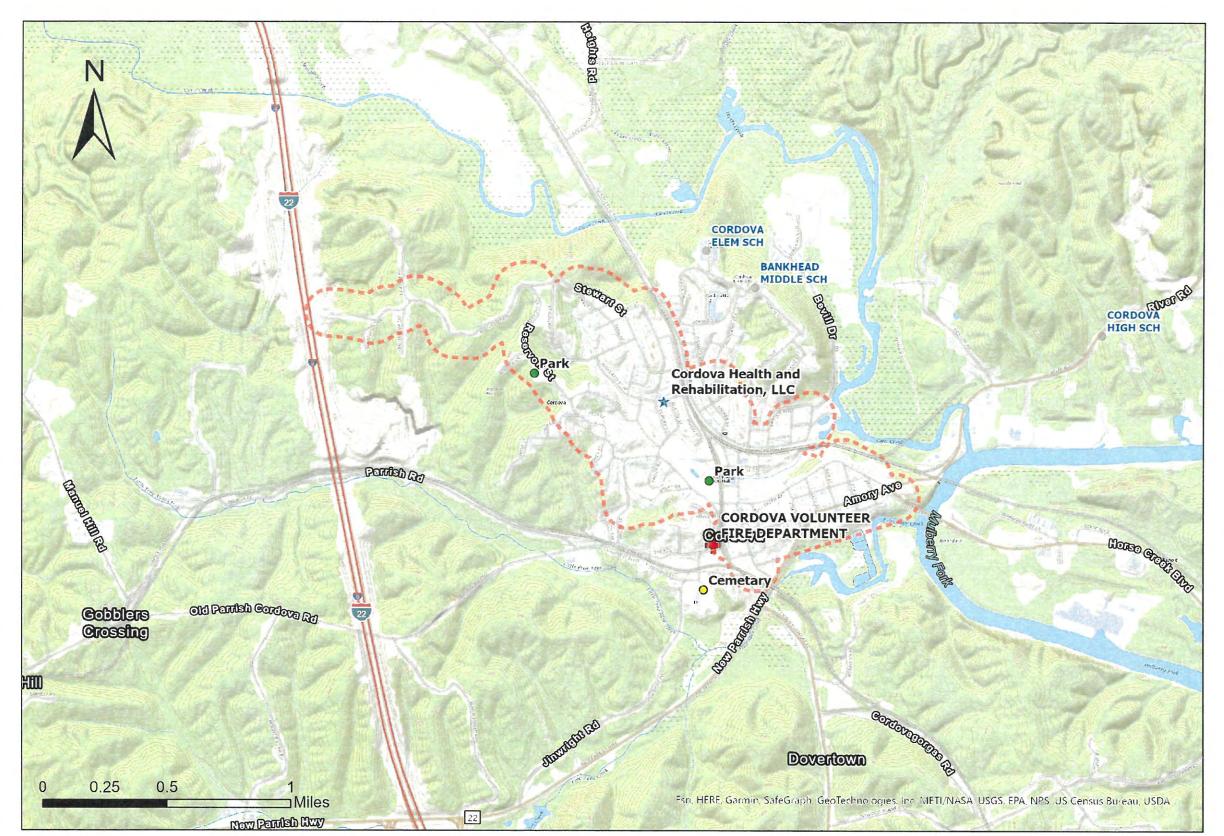
Firestations

Firestations



Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

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Cordova AL Places of Interest

Places Of Interest

Name

- O Cemetary
- Park

Cordova Project Area

Cordova Project Area

Nursing_Homes

★ Nursing_Homes

Schools

- Open
- Closed Closed
- Other

Firestations

Firestations

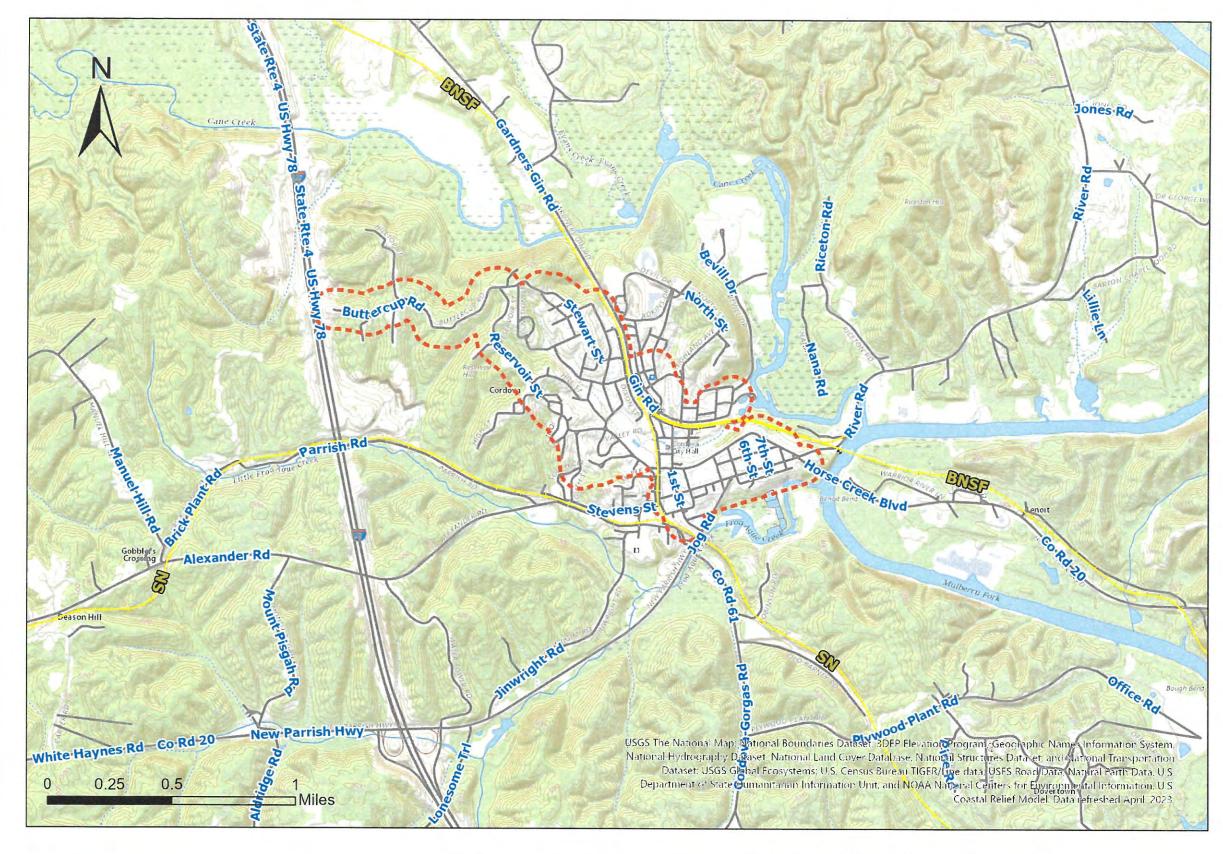


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Appendix I Transportation





Created by Magnolia River Services June 2023 For Reference Only

Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

BUREAU OF TRANSPORTATION STATISTICS, U.S. Department of Transportation.

The North American Rail Network (NARN) Rail Lines dataset was created in 2016 and was updated on April 19, 2023 from the Federal Railroad Administration (FRA). The TIGER/Line Roads County-based dataset was released February 28, 2023, by the United States Census Bureau (USCB). Both datasets are part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). https://geodata.bts.gov/ (Accessed June 2023)



Transportation

Cordova Project Area

Cordova Project Area

North_American_Rail_Network_Lines

— North_American_Rail_Network_Lines

Streets

- Streets

FULLNAME	
1st St	High St
2nd St	Highland Ave
3rd Ave	Highland St E
3rd St	Highland St W
4th St	Hill St
5th St	Hilltop Ln
6th St	Hilltop Rd
7th St	Horse Creek Blvd
8th St	Jog Rd
Adkins Dr	Johnson Dr
Alabama Ave	Jones St
Amory Ave	King St
Amory Dr	Lamar St
Annex St	Long Ave
Avon St	Longview Ave
Barton St	Maple St
Bevill Dr	Mass Ave N
Branch St	Massachusetts Ave N
Brewer St	McCrory St
Burlington Ave	Mill St
Buttercup Ln	Moseley St
Buttercup Rd	Mound Ave
Buttercup Ter	Nashua Cir
Carver St	Nation St
Chambers St	New Parrish Hwy
Church St	Pate St
Co Rd 20	Pickle St
Columbus St E	Reservoir St
Commerce St	River Rd
Dan St	School St
Disney St	South Cir
Dixon St	South St
Elliott Heights St	Stage Loop
Gamble St	State Rte 4
Gardners Gin Rd	Stevens St
Garner Gin Rd	Stewart St
Garner St	Underwood St
Gin Rd	US Hwy 78
Green Ave	Valley Rd
High Cir	Warrior Ave





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Waterworks and Gas Board of the City of Cordova, AL Grant #693JK323400034NDIG

BUREAU OF TRANSPORTATION STATISTICS, U.S. Department of Transportation.

The North American Rail Network (NARN) Rail Lines dataset was created in 2016 and was updated on April 19, 2023 from the Federal Railroad Administration (FRA). The TIGER/Line Roads County-based dataset was released February 28, 2023, by the United States Census Bureau (USCB). Both datasets are part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). https://geodata.bts.gov/ (Accessed June 2023)



Transportation

Cordova Project Area

Cordova Project Area

North_American_Rail_Network_Lines

North_American_Rail_Network_Lines

Streets

--- Streets

FULLNAME	
1st St	High St
2nd St	Highland Ave
3rd Ave	Highland St E
3rd St	Highland St W
4th St	Hill St
5th St	Hilltop Ln
6th St	Hilltop Rd
7th St	Horse Creek Blvd
8th St	Jog Rd
Adkins Dr	Johnson Dr
Alabama Ave	Jones St
Amory Ave	King St
Amory Dr	Lamar St
Annex St	Long Ave
Avon St	Longview Ave
Barton St	Maple St
Bevill Dr	Mass Ave N
Branch St	Massachusetts Ave N
Brewer St	McCrory St
Burlington Ave	Mill St
Buttercup Ln	Moseley St
Buttercup Rd	Mound Ave
Buttercup Ter	Nashua Cir
Carver St	Nation St
Chambers St	New Parrish Hwy
Church St	Pate St
Co Rd 20	Pickle St
Columbus St E	Reservoir St
Commerce St	River Rd
Dan St	School St
Disney St	South Cir
Dixon St	South St
Elliott Heights St	Stage Loop
Gamble St	State Rte 4
Gardners Gin Rd	Stevens St
Garner Gin Rd	Stewart St
Garner St	Underwood St
Gin Rd	US Hwy 78
Green Ave	Valley Rd
High Cir	Warrior Ave

Appendix J Environmental Justice



EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Cordova, AL

Godder's
Crossing
uniter 12, 2023

Tylitements and Gas Board of the City of Condova
Search Result (point)

Tylitements and Gas Board of the City of Condova
Search Result (point)

0.5 miles Ring around the Area Population: 1,487 Area in square miles: 4.28

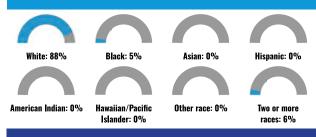
COMMUNITY INFORMATION



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
No language data available.	

BREAKDOWN BY RACE



BREAKDOWN BY AGE

	From Ages 1 to 4	1%
	From Ages 1 to 18	18%
2000 2000 2000 2000	From Ages 18 and up	82%
	From Ages 65 and up	29%

LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic popultion can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

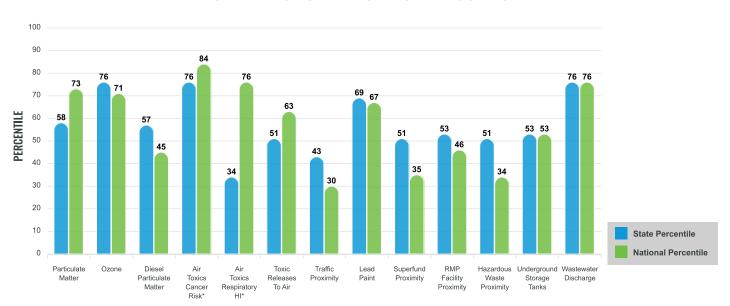
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

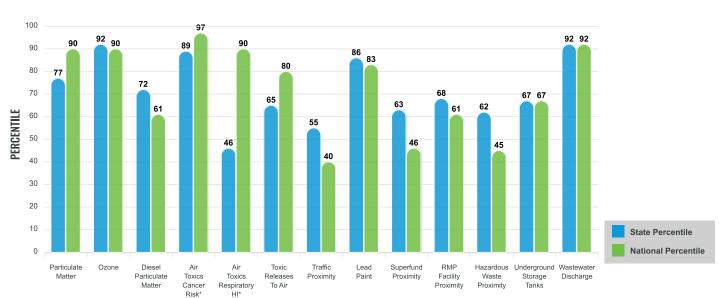
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



 $These \ percentiles \ provide \ perspective \ on \ how \ the \ selected \ block \ group \ or \ buffer \ area \ compares \ to \ the \ entire \ state \ or \ nation.$

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Report for 0.5 miles Ring around the Area

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	9.31	9.17	57	8.08	80
Ozone (ppb)	65.2	60.8	84	61.6	76
Diesel Particulate Matter (µg/m³)	0.152	0.189	49	0.261	32
Air Toxics Cancer Risk* (lifetime risk per million)	40	34	64	25	94
Air Toxics Respiratory HI*	0.4	0.44	9	0.31	70
Toxic Releases to Air	870	21,000	43	4,600	56
Traffic Proximity (daily traffic count/distance to road)	14	79	35	210	20
Lead Paint (% Pre-1960 Housing)	0.41	0.19	85	0.3	67
Superfund Proximity (site count/km distance)	0.024	0.051	39	0.13	23
RMP Facility Proximity (facility count/km distance)	0.12	0.31	49	0.43	34
Hazardous Waste Proximity (facility count/km distance)	0.11	0.43	41	1.9	22
Underground Storage Tanks (count/km²)	0.63	1.9	49	3.9	42
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.35	0.3	94	22	88
SOCIOECONOMIC INDICATORS					
Demographic Index	31%	38%	46	35%	52
Supplemental Demographic Index	21%	16%	76	14%	81
People of Color	12%	38%	25	39%	25
Low Income	50%	38%	70	31%	80
Unemployment Rate	6%	6%	61	6%	62
Limited English Speaking Households	0%	1%	0	5%	0
Less Than High School Education	21%	14%	78	12%	82
Under Age 5	1%	6%	20	6%	17
Over Age 64	29%	18%	87	17%	87
Low Life Expectancy	29%	23%	94	20%	98

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cencer risks and hazard indices from the Air Toxics Data Update are reported to one significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	0
Air Pollution	2
Brownfields	7
Toxic Release Inventory	1

Other community features within defined area:

Schools	3
Hospitals	0
Places of Worship	3

Other environmental data:

Air Non-attainment	Yes
Impaired Waters	Ves

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 0.5 miles Ring around the Area

EJScreen Environmental and Socioeconomic Indicators Data

		HEALTH INDIC	CATORS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	29%	23%	94	20%	98
Heart Disease	9.5	7.4	88	6.1	95
Asthma	10.4	10.2	58	10	64
Cancer	7.5	6.4	86	6.1	81
Persons with Disabilities	32%	17%	97	13.4%	99

		CLIMATE	INDICATORS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	20%	13%	85	12%	85
Wildfire Risk	7%	12%	76	14%	81

		CRITICAL SERVI	CE GAPS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	21%	20%	58	14%	75
Lack of Health Insurance	10%	10%	50	9%	66
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

Footnotes

Report for 0.5 miles Ring around the Area



EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Walker County, AL



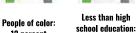
LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	98%
Spanish	2%
Total Non-English	2%

County: Walker Population: 65,194 Area in square miles: 805.19

COMMUNITY INFORMATION









Low income: 40 percent 12 percent

18 percent

Limited English households: 1 percent

51 percent

Unemployment: 7 percent

76 years

expectancy



\$26,127

income



Average life Per capita

households: 24,646

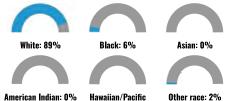
occupied: 77 percent

Hispanic: 3%

Two or more

races: 3%

BREAKDOWN BY RACE



Islander: N%

BREAKDOWN BY AGE

From Ages 1 to 4	6%
From Ages 1 to 18	22%
From Ages 18 and up	78%
From Ages 65 and up	19%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish	93%
Speak Other Indo-European Languages	0%
Speak Asian-Pacific Island Languages	7%
Speak Other Languages	0%

Notes: Numbers may not sum to totals due to rounding. Hispanic popultion can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

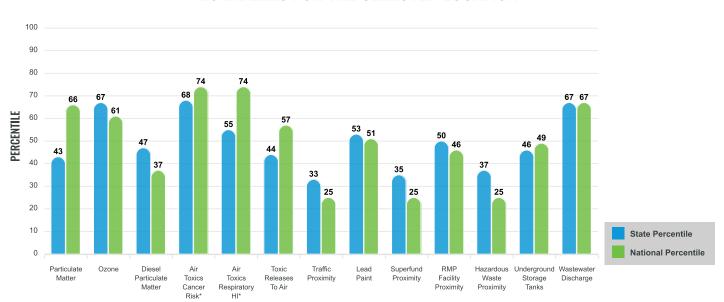
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

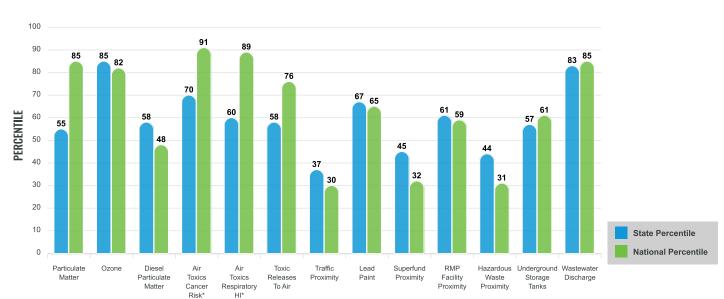
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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Report for County: Walker

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	9.04	9.17	40	8.08	74
Ozone (ppb)	63.2	60.8	80	61.6	64
Diesel Particulate Matter (µg/m³)	0.134	0.189	41	0.261	27
Air Toxics Cancer Risk* (lifetime risk per million)	35	34	2	25	52
Air Toxics Respiratory HI*	0.43	0.44	9	0.31	70
Toxic Releases to Air	970	21,000	47	4,600	59
Traffic Proximity (daily traffic count/distance to road)	15	79	36	210	20
Lead Paint (% Pre-1960 Housing)	0.2	0.19	64	0.3	47
Superfund Proximity (site count/km distance)	0.02	0.051	32	0.13	18
RMP Facility Proximity (facility count/km distance)	0.22	0.31	69	0.43	60
Hazardous Waste Proximity (facility count/km distance)	0.092	0.43	35	1.9	18
Underground Storage Tanks (count/km²)	0.86	1.9	55	3.9	46
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.84	0.3	96	22	91
SOCIOECONOMIC INDICATORS					
Demographic Index	26%	38%	38	35%	45
Supplemental Demographic Index	18%	16%	64	14%	74
People of Color	12%	38%	26	39%	26
Low Income	40%	38%	56	31%	70
Unemployment Rate	7%	6%	69	6%	70
Limited English Speaking Households	1%	1%	81	5%	58
Less Than High School Education	18%	14%	70	12%	77
Under Age 5	6%	6%	59	6%	59
Over Age 64	19%	18%	60	17%	64
Low Life Expectancy	27%	23%	86	20%	95

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Sites reporting to EPA within defined area:

Superfund	1
	589
Air Pollution	24
Brownfields	7
Toxic Release Inventory	19

Schoole

Other community features within defined area:

Jacos of Warship	Places of Worship	244
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Report for County: Walker

EJScreen Environmental and Socioeconomic Indicators Data

		HEALTH INDIC	CATORS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	27%	23%	86	20%	95
Heart Disease	8.6	7.4	75	6.1	90
Asthma	10.1	10.2	48	10	55
Cancer	7.1	6.4	69	6.1	69
Persons with Disabilities	25.3%	17%	88	13.4%	95

		CLIMATE	INDICATORS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	12%	13%	61	12%	72
Wildfire Risk	13%	12%	79	14%	82

		CRITICAL SERVI	CE GAPS		
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	21%	20%	60	14%	77
Lack of Health Insurance	12%	10%	66	9%	75
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Footnotes

Report for County: Walker