

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT**

**DENMON ENGINEERING
HOLLY RIDGE NW
U.S. HWY 80 AND LA HWY 183
HOLLY RIDGE, LOUISIANA**

PPM PROJECT NO. 115406-ESA1

MAY 7, 2013

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

AT

**HOLLY RIDGE NW
U.S. HWY 80 AND LOUISIANA HWY 183
HOLLY RIDGE, LOUISIANA**

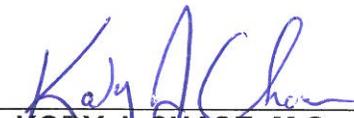
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PPM PROJECT NO. 115406-ESA1

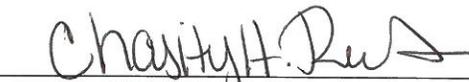
MAY 7, 2013

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TABLE OF CONTENTS

	<u>PAGE</u>
EXECUTIVE SUMMARY	iv
1.0 INTRODUCTION.....	1
1.1 Purpose	1
1.2 Detailed Scope of Services	2
1.2.1 Records Review	2
1.2.2 Site Reconnaissance.....	3
1.2.3 Interviews	3
1.2.4 Level of Inquiry	3
1.3 Significant Assumptions	4
1.4 Scope Limitations	5
1.5 Special Terms and Conditions.....	5
1.6 User Reliance	6
1.7 PPM Acknowledgement Statement	6
2.0 SITE DESCRIPTION.....	7
2.1 Location and Legal Description	7
2.2 Site and Vicinity General Characteristics.....	7
2.3 Site Use and Improvements	7
2.4 Current Uses of Adjoining Properties	8
3.0 USER PROVIDED INFORMATION	10
3.1 Title Records	10
3.2 Environmental Liens or Activity and Use Limitations	10
3.3 Specialized Knowledge	10
3.4 Valuation Reduction for Environmental Issues	10
3.5 Owner Information.....	10
3.6 Reason for Performing Phase I	11
3.7 Other Information Provided by User	11
4.0 RECORDS REVIEW	11
4.1 Standard Environmental Record Sources	11
4.2 Additional Environmental Record Sources	12
4.2.1 Additional Environmental Database Sources	12
4.2.2 Other Environmental Records/Sources	12

TABLE OF CONTENTS (continued)

	<u>PAGE</u>
4.3 Physical Setting Sources.....	12
4.4 Historical Use Information	12
5.0 SITE RECONNAISSANCE	14
5.1 Methodology and Limiting Conditions.....	14
5.2 Area Reconnaissance	14
5.3 Exterior Observations.....	15
6.0 INTERVIEWS	17
6.1 Interview with Owner(s)/Previous Owner(s)	17
6.2 Interview with Site Manager(s)/Previous Site Manager(s).....	17
6.3 Interview with Occupant(s)	17
6.4 Interview with Local Government Officials.....	18
6.5 Interview with Others.....	18
7.0 FINDINGS/OPINIONS	18
8.0 CONCLUSIONS	21
9.0 ADDITIONAL SERVICES.....	23
10.0 COMMONLY USED ABBREVIATIONS	24

FIGURES (Appendix A)

- Figure 1 – Site Location Map
- Figure 2 – Site/Area Map

APPENDICES

- Appendix A – Figures
- Appendix B – Site Photographs
- Appendix C – Regulatory Research Documentation
- Appendix D – Historical Records Documentation
- Appendix E – Other Documentation
- Appendix F – Qualifications of Environmental Professionals

EXECUTIVE SUMMARY

PPM Consultants, Inc. was retained by Denmon Engineering to conduct a Phase I Environmental Site Assessment (ESA) of Holly Ridge NW located near the intersection of U.S. Highway 80 and Louisiana Highway 183 in Holly Ridge, Louisiana. The purpose of this assessment was to identify recognized environmental conditions in connection with the property by means of interviews, review of record information, and site reconnaissance. The environmental assessment was conducted in conformance with the scope of American Society for Testing and Materials (ASTM) Standard Practice E 1527-05.

PPM conducted the site reconnaissance on April 9, 2013. The property is used as a commercial farm. The property is irregularly shaped and is approximately 282 acres in size. Improvements on site include one inactive irrigation well and three active irrigation wells which include three portable diesel tanks and three portable diesel engines. The property is located in an agricultural and commercial area of Richland Parish in Holly Ridge, Louisiana. Available historical resources indicate that the property has been used for agricultural and residential purposes since at least 1941.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- **Current use of the property as a commercial farm land.** Currently, the subject property is used for agricultural purposes. Environmental conditions associated with this use include the following:
 - Diesel ASTs – Three diesel ASTs are located on the subject property. Each tank is located near an irrigation well and well pump engine. Tank No. 1 is approximately 2,500 gallons and Tank No. 2 and No. 3 are approximately 1,000 gallons in size. The tanks were empty at the time of the site visit. The tanks were lightly corroded but none showed evidence of a release or leak. The ASTs represent threats for future releases and are considered to represent recognized environmental conditions.
 - Herbicides and pesticides – The tenant farmer leasing the site advised that he uses pesticides and herbicides on the subject property. A loading and mixing area is located east of Tank No. 2 on the northern side of the site. According to interviews, the drums located onsite were used early this year but were accidentally left by the work crew. The tenant farmer advised that left over herbicide is taken back to his main farm in East Carroll Parish. He reported that he has never spilled or improperly disposed of pesticides on the site. The handling, mixing, and loading of herbicides and pesticides are considered to represent a recognized environmental condition.
- **Historical land uses in the surrounding area.** Based on aerial photographs and interviews, land use in the surrounding area appears to have been limited to

agriculture and residential uses. Environmental conditions associated with these uses include the following:

- Former retail petroleum station – A potential retail petroleum station appears in aerial photographs from 1941, 1951, and 1961 at the corner of Highway 183 and Highway 80 on adjoining property to the northeast. Currently, the location is a grass covered lot that shows no evidence of historical development or use as a retail petroleum station. No records of the station could be found on EDMS, and personal knowledge of the site was not obtained during interviews with the LDEQ. Due to the proximity to the subject property, this site is considered to represent a recognized environmental condition.
- **Current land uses in the surrounding area.** Currently, land use in the surrounding area is agricultural and commercial in nature. Environmental concerns associated with these uses include the following:
 - Solid waste – Several piles of solid waste were located on adjoining property to the northwest. One pile, located in a forest area included two discarded heavily corroded 55-gallon drums. The drums were located at the bottom of the pile which also included old appliances, a discarded water heater, old timbers, and scrap metal. A second pile of solid waste included similar waste. PPM was able to identify two discarded, small volume fuel tanks. Vegetation around the waste was not stressed beyond normal seasonal conditions and there was no evidence of soil staining or chemical odors. Because hazardous chemical or petroleum products could have been improperly disposed of in these waste piles, and the likelihood of additional materials beneath the scrap piles, the solid waste piles appear to represent recognized environmental conditions.

1.0 INTRODUCTION

1.1 PURPOSE

PPM Consultants, Inc. was retained by Denmon Engineering to conduct a Phase I Environmental Site Assessment (ESA) of Holly Ridge NW located near the intersection of U.S. Highway 80 and Louisiana Highway 183 in Holly Ridge, Louisiana. The purpose of this assessment was to determine if recognized environmental conditions were present at the site according to the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process. The purpose of the ASTM standard practice is:

“To define good commercial and customary practice...for conducting an environmental site assessment of a parcel of real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products.”

The goal of the processes established by this practice is to identify recognized environmental conditions associated with the property. The term *recognized environmental condition* is defined by ASTM as:

“The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the User must provide the following information (if available) to the environmental professional (i.e., PPM) as specified in 40 CFR 312.25 through 31:

- 1) Environmental cleanup liens that are filed or recorded against the site;
- 2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry;
- 3) Specialized knowledge or experience of the person seeking to qualify for the LLP;
- 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated;

- 5) Commonly known or reasonably ascertainable information about the property; and
- 6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete. If there is more than one User of this report (e.g. lending institution or borrower/purchaser), a representative of each User must provide this information to seek qualification for the LLP. This and other information provided by the User is presented in **Section 3.0, User Provided Information**.

1.2 DETAILED SCOPE OF SERVICES

The ESA was conducted in accordance with good commercial and customary practices as described in ASTM Designation: E 1527-05, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.” A summary of the scope of work completed is presented in the following sections.

1.2.1 Records Review

PPM reviewed reasonably ascertainable records to establish a history of the site and surrounding properties within the approximate minimum search distances described in ASTM E 1527-05, to include:

- Federal records and databases, including the National Priority List (NPL), Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), Resource Conservation Recovery Act (RCRA) Generators and Treatment, Storage, and Disposal (TSD) facilities lists, and Emergency Response Notifications System (ERNS) list;
- State and local records, including lists of hazardous waste sites identified for investigation or remediation; solid waste disposal sites; registered and leaking underground storage tank (LUST) lists; and other documents as are reasonably ascertainable;
- Previous environmental site assessment reports, tank closure reports, subsurface investigation reports, corrective action reports, audit reports, and related Federal and state correspondence provided by client or property owner;
- On-site records related to environmental compliance and hazardous substance and petroleum product usage, storage, inventories, handling, and disposal;
- Standard historical sources, which may include aerial photographs, fire insurance maps, and city directories; and
- Physical setting sources, including United States Geological Survey (USGS) Maps, Soil Conservation Service Maps, and other information as available.

1.2.2 Site Reconnaissance

A site reconnaissance was conducted on the property to determine the nature and setting of the site and to visually and/or physically observe the property and any structures on the property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The indoor and outdoor inspections focused on practices that may constitute or contribute to recognized environmental conditions. PPM investigated the following during the site reconnaissance:

- Uses of the site, adjoining properties and surrounding area (past and present);
- Geological, hydrogeological, hydrologic, and topographic conditions; and
- Presence of storage tanks; potential PCB-containing equipment; odors; pools of liquid; containers, use, and handling practices of hazardous substances and petroleum products; pits, ponds, and lagoons; stained soil and pavement; stressed vegetation; solid waste disposal; waste water discharge; wells; septic tanks; drains and sumps; stains or corrosion; and heating/cooling system. If any of these items were identified, PPM attempted to determine the nature and potential environmental concern represented by the item through observation, interviews, and record review.

1.2.3 Interviews

PPM made reasonable attempts to obtain information regarding the site by conducting interviews with the following as deemed appropriate:

- User of report;
- Key site manager or site escort, if different;
- Current and past owners, occupants, and tenants;
- Current and past employees;
- State and local environmental, health and emergency response agencies;
- Local Fire Department; and
- Local municipal engineers.

1.2.4 Level of Inquiry

As provided in the ASTM E 1527-05 standard practice, performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property. The practice recognizes reasonable limits of time and cost. Although reasonable cost is not defined, reasonable time is defined as information that can be provided by the source within 20 calendar days of receiving the request by the information provider. If such information was requested and the report was requested by the user in less than 20 calendar days, PPM will issue an addendum to the report upon receipt.

PPM made reasonable attempts to review locally available records and supplement records that are not locally available with telephone interviews, when applicable. If a known or suspected environmental concern was identified on the federal and state databases, PPM made use of the physical setting information, statistical plume studies, local records, and interviews with state and local agencies to provide our opinion of the impact on the property. In situations where such issues could not be brought to closure by these means, the access and review of state or federal case files by either traveling to the state capital or by requesting the information by mail through the Freedom of Information Act was considered a change in scope.

The ASTM standard practice specifies that all obvious uses of the property be identified from the present back to the property's first developed use, or back to 1940, whichever is earlier. The standard practice also specifies a search interval of standard historical resources of approximately five years. It has been PPM's experience that the standard historical resources most likely to provide usable information on historical use are aerial photographs, local street directories, and fire insurance maps; however, the quality, coverage, and local availability of these resources may be highly variable. If local research of these resources did not attain the ASTM objectives, PPM attempted to supplement this information with interviews and by ordering aerial photographs and Sanborn Fire Insurance maps from a national vendor that specializes in the retrieval of such information. Historical information derived from checking these sources was deemed sufficient to comply with the practice, unless additional research was specifically requested by the client.

One of the User's responsibilities specified by the ASTM standard practice is the checking of land title records for environmental liens and land use limitations. Performance of this responsibility is at the discretion of the User; however, it is typical for title records to be researched prior to purchase of a property. Land title records are also a standard historical resource. If land title records were obtained by the client, PPM requested this information be provided to supplement the historical research. PPM did not conduct a land title search unless specifically requested by the client.

1.3 SIGNIFICANT ASSUMPTIONS

The User requested PPM to conduct a Phase I ESA to satisfy the due diligence requirements for Louisiana Economic Development's Site Certification program.

A statistical study of petroleum hydrocarbon plume lengths originating from underground storage tank (UST) releases was performed by the Texas Bureau of Economic Geology, Geological Circular No. 97-1. The Texas study found that groundwater benzene plumes [defined as 10 parts per billion (ppb) benzene] were less than 380 feet in length in 90 percent of the sites studied and less than 1,200 feet in length in 99 percent of the sites studied. Based on this study, LUST sites identified within the search area (see **Section 4.1, Standard Environmental Record Sources**) that were greater than 1,000 feet from the property were assumed to have a minimal potential to impact the property unless PPM had specialized knowledge to the contrary. Likewise, LUST sites between 500 and 1,000 feet from the property that could reasonably be interpreted to be hydrologically down or cross-gradient were also assumed to have a minimal potential to impact the property unless PPM

had specialized knowledge to the contrary. LUST sites less than 500 feet from the property were evaluated on a case-by-case basis.

In the absence of area-specific information such as PPM's specialized knowledge or groundwater data obtained from document review, PPM assumes that the groundwater flow direction in the area of the property mimics the topographical gradient indicated by USGS Topographic Maps discussed in **Section 4.3, Physical Setting Sources** and will use this implied groundwater flow direction in the evaluation of potential impacts from offsite sources.

Another factor used in considering the potential impact from petroleum hydrocarbon plumes was the presence of intervening hydrologic barriers such as perennial streams, rivers, and lakes. If such a feature was present between an identified petroleum hydrocarbon release and the property, the release was assumed to have a minimal potential to impact the property.

1.4 SCOPE LIMITATIONS

The scope limitations identified below would be considered data gaps; however, a data gap is only significant if other information and/or professional experience are unable to supplement the missing information in such a way that reasonable opinions can still be made with regard to recognized environmental conditions. The significance of data gaps and how they affected PPM's ability to make reasonable conclusions are discussed in **Section 7.0, Findings/Opinions**.

Scope limitations encountered during this assessment included:

- Historical sources were not available at the five-year interval defined by the ASTM standard;
- Data failure in determining site history back to 1940 or first development due to the following:
 - The oldest aerial photographs available from local sources was 1941;
 - City directory listing were not available;
 - No coverage of area for Sanborn maps; and
 - Inability to contact previous property owner.

1.5 SPECIAL TERMS AND CONDITIONS

The User did not request or specify any special terms or conditions that would limit or reduce the scope of this assessment with respect to the ASTM E 1527-05 practice.

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of the ASTM E 1527-05 practice. Non-scope considerations include (but are not limited to) asbestos, lead paint, wetlands, or radon. Non-scope considerations were not included in this assessment

unless specifically requested by the User. If such non-scope considerations were not addressed by this assessment, no implication is intended as the relative importance of their absence. If any non-scope considerations were addressed by this assessment, they are identified and discussed in **Section 9.0, Additional Services** of this report.

1.6 USER RELIANCE

The Primary User of this Phase I ESA report is Denmon Engineering an engineering firm providing consultation to the property owner and conducting environmental due diligence needed to complete an application for Site Certification by the Louisiana Economic Alliance. The findings and conclusions contained within this report may not be used or relied upon by any other parties without the written consent of Denmon Engineering and PPM.

In accordance with the ASTM E 1527-05 practice, this report may be relied upon by the Primary and Secondary User for a period of up to 180 days until the date of acquisition. If the property is not acquired before 180 days, the following components of the report must be updated:

- Interviews with owners, operators, and occupants;
- Searches for environmental cleanup liens;
- Reviews of federal, tribal, state, and local government records; and
- Visual inspections of the property and of adjoining properties.

If a party different from the original User intends to use this report, the subsequent User must also satisfy the following requirements at a minimum:

- Obtain written authorization to rely on the original report from the original User and PPM;
- Fulfill the User's Responsibilities outlined in **Section 1.1**; and
- Contract PPM to update the report if the original report is over 180 days and less than one year old.

If the report is greater than one year old at the time of acquisition by any User, no part of the report can be relied upon in order to satisfy all appropriate inquiry.

1.7 PPM ACKNOWLEDGEMENT STATEMENT

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

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

Street Address:	U.S. Highway 80 and Louisiana Highway 183		
Parish:	Richland		
City, State, Zip Code:	Holly Ridge, Louisiana		
Was a Legal Description Provided?			No
Source of Legal Description:	N/A		
Reference Map:	Figure 1, Site Location Map, Appendix A		

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

General Land Use:	Agricultural				
General Setting:	Agricultural and residential				
General Topography:	Relatively flat				
USGS 7.5 Quadrangle:	Section:	10, 15	Township:	17 N	Range: 8 E
	Name:	Bee Bayou, Louisiana			Date: 1987
Coordinates:	Latitude:	32° 27' 45" North		Longitude:	91° 37' 59" West
Nearest Major Thoroughfare:	Name:	Interstate 20			
	Distance:	Adjoining			
	Direction:	South			

2.3 SITE USE AND IMPROVEMENTS

Date of Site Visit:	April 9, 2013
Current use of property:	
Currently, the subject property is used for agricultural purposes. In support of these activities, the site is equipped with four irrigation wells; three well pumps, diesel engines, and diesel tanks; and drainage improvements are located onsite.	

Property Size:	282 acres	Shape:	Irregular
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Describe buildings on site:	
Currently, there are no buildings on the subject property.	

Describe vegetation and landscaping on site:
Mature trees are located along the western and northern boundaries of the site and near the west center of the site. At the time of the site visit, portions of the fields had been planted with corn and others were bare and prepped for planting.

Describe roads, paths, paved areas on site:
There are no paved roads or driveways accessing the site; however, the site can be accessed via two dirt roads from Hwy. 183. Turn rows are found on the property as well and can be used to access the interior of the property.

Type of Sewage Disposal:	None
Source of Drinking Water:	None
Type of HVAC System:	None

Adjoining Roads:	
North:	U.S. Highway 80 (Hwy. 80)
East:	Louisiana Highway 183 (Hwy. 183)
South:	Interstate 20 (I-20)
West:	None

Reference Map:	Figure 2, Site/Area Map, Appendix A
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Reference Photographs:	Site Photographs, Appendix B
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2.4 CURRENT USES OF ADJOINING PROPERTIES

From Due North, then Clockwise:	
Name:	Multiple residences and agricultural land
Address:	U.S. Highway 80
Use:	Residential properties and agriculture
Direction:	North
Intervening Street:	Hwy. 80

Name:	Holly Ridge Elementary School
Address:	2306 Highway 183
Use:	School
Direction:	Northeast
Intervening Street:	Hwy. 80

Name:	Agriculture fields
Address:	None
Use:	Agriculture
Direction:	East
Intervening Street:	Hwy. 183

Name:	Agriculture fields and interstate right-of-way (ROW)
Address:	None
Use:	Agriculture and interstate ROW
Direction:	Southeast
Intervening Street:	Interstate 20 and Hwy. 183

Name:	Agriculture fields and interstate ROW
Address:	None
Use:	Agriculture and interstate ROW
Direction:	South
Intervening Street:	Interstate 20

Name:	Agriculture fields and interstate ROW
Address:	None
Use:	Agriculture and interstate ROW
Direction:	Southwest
Intervening Street:	Interstate 20

Name:	Agriculture fields
Address:	None
Use:	Agriculture
Direction:	West
Intervening Street:	None

Name:	Agriculture fields
Address:	None
Use:	Agriculture
Direction:	Northwest
Intervening Street:	Hwy. 80

Reference Map:	Figure 2 Site/Area Map, Appendix A
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Reference Photographs:	Site Photographs, Appendix B
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3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

Did the User provide title records for the property?	No
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3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Is the User aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?	No
Is the User aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded under federal, tribal, state, or local law?	No

3.3 SPECIALIZED KNOWLEDGE

Does the User have any specialized knowledge or experience related to the property or nearby properties? For example, is the User involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
Is the User aware of any commonly known or reasonably ascertainable information about the property that would help PPM identify conditions indicative of releases or threatened releases?	No
a. Does the User know the past uses of the property?	Yes
b. Does the User know of specific chemicals that are present or once were present at the property?	No
c. Does the User know of any spills or other chemical releases that have taken place at the property?	No
d. Does the User know of environmental cleanups that have taken place at the property?	No
Based on the User's knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Does the User believe the purchase price for this property reasonably reflects the fair market value of the property?	Yes
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3.5 OWNER INFORMATION

Property Owner:	George B. Franklin and Son, Inc., & Louisiana Land & Farm, LLC
Owner Representative:	Fred Franklin

Address:	2238 Highway 80 Rayville, LA 71269
Telephone Number:	(318) 728-5955

3.6 REASON FOR PERFORMING PHASE I

Reason for Phase I:	Economic Development Site Certification
Type of Transaction:	Engineering and Environmental Study
Special Instructions:	No

3.7 OTHER INFORMATION PROVIDED BY USER

There was no additional information provided by the User of this assessment.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Standard environmental record resources were researched by obtaining regulatory databases from a national vendor that specializes in the retrieval of such information. The regulatory database report is provided in **Appendix C, Regulatory Research Documentation**.

Type of Site	Search Distance	Number Identified	
		Potential	Actual
NPL	1 mile	0	0
NPL Delisted Sites	0.5 mile	0	0
CERCLIS	0.5 mile	0	0
CERLCIS-NFRAP	0.5 mile	0	0
RCRA CORRACTS	1 mile	0	0
RCRA TSD	0.5 mile	0	0
RCRA Generator	On or Adjoining	0	0
ERNS	On site	0	0
State/Tribal Equivalent NPL	1 mile	0	0
State/Tribal Equivalent CERCLIS	0.5 mile	0	0
State/Tribal Landfill/SWD	0.5 mile	0	0
State/Tribal LUST	0.5 mile	0	0
State/Tribal RUST	On or Adjoining	0	0
Institutional/Engineering Control	On site	0	0
Voluntary Cleanup Sites	0.5 mile	0	0
Brownfields Sites	0.5 mile	0	0
Database Provider:	Environmental Data Resources, see Appendix C		

No sites were identified within the search area.

4.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.2.1 Additional Environmental Database Sources

Multiple other non-ASTM databases were reviewed to determine if facilities that may adversely affect the subject property were located in the area. No such properties were identified in these other environmental databases.

4.2.2 Other Environmental Records/Sources

Subject Property

Title:	SONRIS	Source:	LDNR	Date:	2013
The publically available SONRIS database indicated that no oil or gas wells were located onsite.					

No additional environmental record sources were identified.

4.3 PHYSICAL SETTING SOURCES

LIST OF PHYSICAL SETTING SOURCES REVIEWED:					
Title:	Bee Bayou, Louisiana Quadrangle Topographic Map	Source:	USGS	Date:	1987
Title:	Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS)	Source:	USDA	Date:	2013

Comments: Elevation on the subject property ranges from 70 - 85 feet sloping gently to the south and southwest. A pond is located on adjoining property near the northeast corner of the site but does not appear to be connected to other water sources. Hurricane Bayou, is located along the western side of the site and trends north-south. Surface water appears to flow south and southwesterly into drainages associated with Cypress Creek located west and southwest of the site.

The WSS indicates that the subject property is underlain by six soils. Non-hydric soils include Deerford silt loam (Da) and Necessity silt loam, 1 to 3 percent slopes (Ne). Partially hydric soils include Gigger-Gilbert silt loams, gently undulating (Gg), Gilbert-Egypt silt loams gently undulating (Gm), and Necessity-Gilberts silt loams, gently undulating (Ng). Gilbert silt loam (Gk) is the only hydric soil on site is Gilbert silt loam. Gg, Gk, and Gm each underlay approximately 30% of the site, the remaining three soil types underlay less than 10% of the site.

4.4 HISTORICAL USE INFORMATION

AERIAL PHOTOGRAPHS:		
Year:	Comments:	
1941	Property:	The subject property appears to be used for agricultural purposes. A drainage ditch is located near the center of the site and appears to flow southwest towards Cypress Creek. Trees are located along Hurricane Bayou which forms the west boundary of the subject property. Numerous buildings are visible in the northwest corner, the northeast corner and near the center of the site. Due to the small scale of the photograph, details concerning land use are difficult to discern.

	Adjoining:	Highway 80 and railroad tracks are visible forming the northern boundary of the site. Highway 183 is visible forming a portion of the eastern boundary of the site. Hurricane Bayou forms the west boundary of the site. Numerous buildings are visible on adjoining property to the north. A retail petroleum station may be located to the northeast across the intersection formed by Hwy. 183 and Hwy. 80. Adjoining property to the east and southeast includes agricultural land and several buildings. Similar land use is visible on land to the south and west.
1951	Property:	A cluster of several buildings is visible along the eastern side of the site along Hwy. 183. There are numerous buildings located in the northeast quarter of the site as well. Drainage improvements at the center of the site are visible. Due to the scale of the photograph, details concerning land use are difficult to discern; however, the subject property appears to be used for agricultural and residential purposes.
	Adjoining:	Adjoining property to the north includes numerous buildings and is likely used for agriculture purposes. To the northeast, a school and numerous buildings which compose the city of Holly Ridge are visible. Various sized structures are located along Highway 80 and Highway 183. Due to the scale of the photograph, land use cannot be determined. Land adjoining the subject property to the east appears agricultural as does land to the south and west across Hurricane Bayou.
1966	Property:	Numerous roads and driveway have been added to the subject property. The site appears to be used for agricultural purposes. Buildings are still visible on site, but the scale of the photographs makes it difficult to determine land use.
	Adjoining:	Adjoining properties appear similar to before.
1982	Property:	All but one of the buildings have been removed from the northern portion of the site.
	Adjoining:	Interstate 20 is visible forming the southern boundary of the site. Land to the north includes numerous buildings, but they appear agricultural in nature. Buildings are visible northeast near the intersection of Hwy 80 and Hwy 183. Land to the east and south appears undeveloped, agricultural, and residential. A pond has been added to adjoining property to the southeast and to the northeast.
1998	Property:	No buildings are visible. The land is likely used for agriculture and appears unchanged since the 1982 photograph.
	Adjoining:	Adjoining properties appear similar to the 1982 photograph.
2010	Property:	The subject property appears to remain unchanged since the 1998 photograph.
	Adjoining:	Adjoining properties appear similar to before.
Aerial Source:		Dates:
Agricultural Stabilization and Conservation Service (ASCS)		1941,195,1966
United States Geological Survey (USGS)		1982
Louisiana Oil Spill Contractors Office (LOSCO)		1998
United States Department of Agriculture (USDA)		2010
Copies of aerials provided in Appendix D, Historical Records Documentation		

CITY DIRECTORIES:
No coverage.

SANBORN MAPS:
No coverage.

USGS TOPOGRAPHIC MAPS:		
Quadrangle Name:		Bee Bayou, Louisiana, see Figure 1, Appendix A
Year:	Comments:	
1987	Property:	The subject property appears developed. Forest cover is located along the western boundary of the site and in a small portion near the west center of the site. One building is shown on the north side of the site along Hwy. 80. Two unnamed drainages cross the site trending northeast-southwest. Hurricane Bayou is located along the western side of the site and trends north-south. These waters appear to flow south and southwesterly into Cypress Creek which is located west and southwest of the site. Elevation ranges from 85-70 feet sloping gently to the south and southwest.
	Adjoining:	Numerous buildings are located on adjoining property to the north across Hwy. 80. The village of Holly Ridge, which includes streets, a school, and other buildings, adjoins the subject property to the northeast. Land to the east across Hwy. 183 has been cleared of forest cover. Adjoining property to the south includes areas free of forest cover. One, square, likely man-made pond is visible south of the subject property. A pond is located on adjoining property to the northeast but does not appear to be connected to other water sources.

5.0 SITE RECONNAISSANCE

5.1 METHODOLOGY AND LIMITING CONDITIONS

Were there any conditions limiting ability to perform the site inspection?		No
1	Thick vegetation was located around the northern and western edges of the subject property.	
Was there any special methodology used to inspect the target property?		
During the site visit, PPM used an ATV to visually and physically observe the property to the extent not obstructed by bodies of water or other obstacles. Similarly, thick vegetation adjoining the property to the northwest prevented PPM from clearly observing that portion of the adjoining property site.		
General Methodology used to Inspect Property:		
PPM conducted a site and area reconnaissance to verify data provided by Environmental Data Resources and to inspect the site and surrounding properties for conditions that might warrant environmental concern. Observations concerning sites identified by the regulatory database are presented in Section 4.1 . Observations made of suspect activities in exterior areas on the subject property or on adjoining properties are presented in Section 5.3, Exterior Observations . Observations made of suspect activities in interior areas of the subject property are presented in Section 5.4, Interior Observations . Observations made of suspect activities for sites in the surrounding area that are not adjoining or were not identified by the regulatory database are presented in Section 5.2, Area Reconnaissance .		

5.2 AREA RECONNAISSANCE

<p>Within 1,000 feet of the subject property, PPM located numerous agriculture fields, several residences, an elementary school, a cell tower site, the remains of several abandoned buildings, and potentially, the remnants of a retail petroleum facility.</p> <p>EDR provided a list of “Non-Geocoded Sites” located in the general site vicinity whose locations were not mapped due to partial or erroneous addresses. The Non-Geocoded Summary did not identify any sites that appeared to have a potential to be in the study area.</p>

5.3 EXTERIOR OBSERVATIONS

Were the following conditions observed or suspected?		Onsite		Adjoining	
		Yes	No	Yes	No
1	Pits, Ponds, and Lagoons	X		X	
2	Stained Soil or Pavement	X			X
3	Stressed Vegetation		X		X
4	Solid Waste	X		X	
5	Waste Water		X		X
6	Wells	X		X	
7	Septic Systems		X		X
8	Storage Tanks	X		X	
9	Drums	X		X	
10	Hazardous Substance Containers	X			X
11	Petroleum Product Containers	X		X	
12	Unidentified Substance Containers	X			X
13	Odors		X		X
14	Pools of Liquid		X		X
15	Potential PCB Equipment	X			X
Onsite Conditions Observed/Suspected:					
1	A drainage ditch was located along the northern boundary of the site. The ditch contained water from recent rain events, but was not flowing. Water appeared to be free of foam, sheen, and unnatural odors. The northern portion of a drainage ditch near the center of the property was observed containing water. Water was cloudy but was free of sheen, foam or odor. The ditch was dry as elevation increased towards the south. Hurricane Bayou forms the west side of the subject property. The water was clear, free of foam and sheen and no unnatural odors were detected. The portion of the bayou PPM observed was free of sheen, form, and odors.				
2	Oil-stained soil was observed near each of the irrigation wells. Soil staining was limited to the area below each diesel engine which powered the pumps. No staining was observed under the ASTs.				
4	A pile of solid waste including poly-tubing, and scrap wood and metal was located near the north-south drainage ditch. Solid waste including plastic and oil filters was observed near the diesel tanks.				
6	Four irrigation wells are located on the site; two are located west of the north-south drainage ditch, and two east of the ditch. Only three of the wells appeared to be prepared for use at the time of the site.				
8	One 2,500-gallon and two 1,000-gallon diesel tanks were observed on the subject property. The tanks were located near active irrigation wells and provided fuel to the engines mounted near the wells. Tank No. 1 is located west of the north-south drainage ditch and tank Nos. 2 and 3 are located east of the ditch. The tanks were lightly corroded and located directly on the soil. Staining was not observed near the tanks; however, oil staining was observed under each of the engines.				
9,12	Numerous 55-gallon drums were observed on site. Two empty, plastic drums formerly containing a glyphosate-based herbicide were observed near an unused well. One plastic drum and one metal drum were located near AST No.2, east of the drainage ditch. The metal drum was stored directly on the ground and appeared empty. The plastic drum was stored atop a wood pallet and appeared to contain 10-15 gallons of waste oil.				
10	Two automotive batteries were observed on site, one near Tank No. 1 and the second stored on the soil near Tank No. 3. The batteries appeared to be in good condition with no signs of leaks or dead or stressed vegetation around the batteries				
11	Numerous small volume containers of engine oil and hydraulic oil were located near Tank No. 2. Several oil filters were strewn near the tanks.				
15	Two pole-mounted transformers were observed on the edge of the property along Highway 183. The transformers appear to be in good condition with no evidence of leaks or corrosion.				
Offsite Conditions Observed/Suspected:					
1	A pond is located on adjoining property near the northeast corner of the site. The pond did not appear to have a connection to a creek. In flow sources are likely sheet flow from rain events. The				

	pond was free of odor, sheen and foam and did not appear to be discolored. A drainage ditch is located on adjoining property along the southeastern side of the site. The ditch contained stormwater from recent rain events, and thick vegetation obscured the majority of the water way.
4	Roadside solid waste including plastic, Styrofoam, and paper were observed along Hwy. 183 and Interstate 20. PPM also located solid waste piles on adjoining property near the northwest corner of the site. Waste included cans, bottles, poly tubing, scrap metal, old tires, discarded appliances including a stove, chest freezer, refrigerator and water heater, as well as, what appeared to be two small fuel tanks, and at least two metal drums.
6	One irrigation well was observed on adjoining property to the east.
9	Two empty metal drums were observed on adjoining property to the northwest. The drums were located in a pile of solid waste and were unlabeled and heavily corroded and damaged.
11	What appeared to be two discarded metal gasoline tanks were observed in the solid waste pile located northwest of the site. PPM also observed property fuel AST in the agricultural field to the east, across Hwy. 183. Propane tanks were observed near the cell tower to the southeast and near the school northeast of the site.

ONSITE AST SYSTEM:			
Facility ID No.:	None		
Information:	Tank 1:	Tank 2:	Tank 3:
Unique Tank ID:	None	None	None
Active/Inactive:	Active	Active	Active
Contents:	Farm diesel	Farm diesel	Farm diesel
Capacity (gal.):	2,500	1,000	1,000
Location:	West water well pad	North water well pad	South water well pad
Tank Construction:	Steel/Single wall	Steel/Single wall	Steel/Single wall
Tank Age:	Unknown	Unknown	Unknown
Underground Piping?	No	No	No
Piping Construction:	Rubber	Rubber	Rubber
Pressurized or Suction:	Suction	Suction	Suction
Underground Length:	N/A	N/A	N/A
Hazard Labeling:	No	No	No
Traffic Protection:	No	No	No
Permanent/Temporary?	Temporary	Temporary	Temporary
External Condition:	Rusted	Rusted and dented	Rusted
Secondary Containment?	No	No	No
Evidence of Release?	No	No	No
SPCC Plan?	No	No	No

6.0 INTERVIEWS

6.1 INTERVIEW WITH OWNER(S)/PREVIOUS OWNER(S)

Interviewer:	Kody J. Chase		
Date(s):	April 9, 2013		
Name:	Mr. Fred Franklin		
Affiliation:	George B. Franklin and Son		
Title/Job:	Owner	Phone:	318-728-5955
Address:	2236 Highway 80 Rayville, Louisiana		
<p>Comments: Mr. Fred Franklin advised that his family has owned the subject property since August 2005. He advised that the land has been used for agriculture since it was purchased. To his knowledge, it is likely that the land was cleared of timber well before the 1940s. He advised that the property is leased to a tenant farmer who grows corn, cotton, and soybean. An area southeast of the site is leased to a cell tower company for use as a tower pad.</p> <p>Mr. Franklin advised that to his knowledge there are no current or historical USTs on the facility. He advised that there has never been gas or oil exploration/production on the site. He is not aware of dumps sites or sources of contamination on the subject property. The previous owner of the property lived in Houston, Texas and is now deceased.</p>			

6.2 INTERVIEW WITH SITE MANAGER(S)/PREVIOUS SITE MANAGER(S)

Comments: Interviews with the site manager were not made by PPM because the site is vacant.
--

6.3 INTERVIEW WITH OCCUPANT(S)

Interviewer:	Kody J. Chase		
Date(s):	April 19, 2013		
Name:	Mr. Ronnie King		
Affiliation:	Kings Farm		
Title/Job:	Owner	Phone:	318-282-2541
Address:	739 Highway 580 Transylvania, LA 71286		
<p>Comments: Mr. King advised that he has leased the subject property from the owner for the last 8 years or so. He has raised corn and soybean on the subject property. Mr. King is not aware of historical or current USTs on the site. He has not been made aware of drum burial sites or agrichemical dump sites on the subject property.</p> <p>Three diesel ASTs on the site are empty nine months out of the year and are only filled between July and September when irrigation is needed in the fields. Three diesel engines which power the well pumps are located near the diesel tanks. Mr. King advised that preventative maintenance including oil changes occurs on the engines. Waste oil is placed in drums and shipped to his farm where it is disposed of by Central Oil.</p> <p>Commercially available herbicides and pesticides (“non-toxic” according to Mr. King) are mixed and applied onsite. Mixing occurs near a staging area near the eastern tank (Tank No. 2). Empty plastic drums located onsite are empty but formerly contained Round Up (glyphosphate-based herbicide). The drums</p>			

located onsite were used early this year but were accidentally left by the work crew. He advised that left over herbicide is taken back to his main farm in East Carroll Parish. He reported that he has never spilled or improperly disposed of pesticides on the site.

Mr. King is aware of the solid waste piles near the northwest corner of site. He advised that the piles have been there as long as he has leased the property. Mr. King has no reason to believe there is soil or groundwater contamination on the site.

6.4 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS

Interviewer:	Kody J. Chase		
Date(s):	April 19, 2013		
Name:	Mr. Steven Lofton		
Affiliation:	Richland Parish Police Jury		
Title/Job:	Police Juror	Phone:	318-381-3358
Address:	1389 Highway 183 Rayville, LA 71269		
Comments: Mr. Lofton advised that to his knowledge, the subject property has been used for agriculture purposes for at least the last 40-50 years. He advised that a small area southeast of the site is used as a cell tower pad. Mr. Lofton told PPM that a cotton gin and old sawmill was formerly located on land to the northwest of the site across Highway 80. The facilities closed down years ago. He also mentioned that an old filling station may have been located north of the site along Highway 80 but could not provide details. He was unable to provide any other pertinent information regarding the site.			

6.5 INTERVIEW WITH OTHERS

Interviewer:	Kody J. Chase		
Date(s):	April 18, 2013		
Name:	Nat Barnett		
Affiliation:	Louisiana Department of Environmental Quality		
Title/Job:	Geologist	Phone:	318-362-5439
Address:	1823 Hwy 594 West Monroe, LA		
Comments: Mr. Barnett advised that he is the team leader assigned to the Bee Bayou Truck Stop remediation project. The truck stop represents the only site that he is assigned to manage in Richland parish. He advised that he is not aware of potential UST sites in Holly Ridge though his knowledge of the history of the area is limited.			

7.0 FINDINGS/OPINIONS

The findings of this Phase I ESA and PPM's opinions as to whether any of the suspect activities identified represent recognized environmental conditions, historical recognized environmental conditions or *de minimis* conditions associated with the property are presented below.

- **Historical use of the property prior to current development.** Aerial photographs and interviews suggest that the site has been used for agricultural purposes since initial development. Historical photographs beginning in 1941 indicated that the site was cleared of vegetation and used for farming. Several buildings are visible on the site from prior to 1941 through 1966, though the scale of the photographs makes it difficult to discern their use and other details. None of the buildings appear to be used for industrial or manufacturing purposes. Based on these findings, the past use of the site as agricultural and residential property does not appear to represent a recognized environmental condition.

- **Current use of the property as a commercial farm land.** Currently, the subject property is used for agricultural purposes. Environmental conditions associated with this use include the following:
 - Diesel ASTs – Three diesel ASTs are located on the subject property. Each tank is located near an irrigation well and well pump engine. Tank No. 1 is approximately 2,500 gallons and Tank No. 2 and No. 3 are approximately 1,000 gallons in size. The tanks were empty at the time of the site visit. The tanks were lightly corroded but none showed evidence of a release or leak. The ASTs represent threats for future releases and are considered to represent recognized environmental conditions.

 - Oil filters and oil containers – Numerous discarded oil filters were located near the diesel engines. The filters were located directly on the soil. Other small volume jugs of engines oil were strewn near the engines as well. Although this represents poor housekeeping procedures, due to the small volume, this is considered *de minimis* and does not appear represent a recognized environmental condition.

 - Soil staining – PPM observed areas of oil staining below the three portable diesel engines located near the irrigation wells. Oil staining was likely a result of leaking engine components. The staining did not appear to spread beyond the area directly below the engines. The soil staining below the diesel engines appears *de mimimis* and does not appear to represent a recognized environmental condition.

 - Empty 55-gallon drums – Two empty 55-gallon drums were located near the center of the property. They were observed lying on their sides near a capped water well. The drums formerly contained glyphosphate-based herbicides which were used on the fields. These drums to not appear to represent a recognized environmental condition.

 - Drum containing waste oil – A plastic 55-gallon drum containing waste oil was located near AST No. 2. The drum was located atop a wooden pallet. There were no signs of leaks or releases around the drum. The oil was likely produced during routine maintenance of the diesel engine used to power the well pump. Due to the small volume of the waste oil produced at the site, and because it is properly disposed of offsite, it does not appear to represent a recognized environmental condition.

- Herbicides and pesticides – The tenant farmer leasing the site advised that he uses pesticides and herbicides on the subject property. A loading and mixing area is located east of Tank No. 2 on the northern side of the site. According to interviews, the drums located onsite were used early this year but were accidentally left by the work crew. The tenant farmer advised that left over herbicide is taken back to his main farm in East Carroll Parish. He reported that he has never spilled or improperly disposed of pesticides on the site. The handling, mixing, and loading of herbicides and pesticides are considered to represent a recognized environmental condition.
- **Historical land uses in the surrounding area.** Based on aerial photographs and interviews, land use in the surrounding area appears to have been limited to agriculture and residential uses. Environmental conditions associated with these uses include the following:
 - Former cotton gin and sawmill – During interviews with the property owner, a cotton gin and sawmill were identified in aerial photographs from 1941, 1951, 1961, and 1971. Several buildings and other structures were located on the adjoining property northeast of the subject site east of the intersection of Highway 80 and Highway 183. Based on the distance from the subject property and the types chemicals typically associated with these facilities, the former saw mill and the cotton gin do not appear to represent a recognized environmental condition.
 - Former retail petroleum station – A potential retail petroleum station appears in aerial photographs from 1941, 1951, and 1961 at the corner of Highway 183 and Highway 80 on adjoining property to the northeast. Currently, the location is a grass covered lot that shows no evidence of historical development or use as a retail petroleum station. No records of the station could be found on EDMS, and personal knowledge of the site was not obtained during interviews with the LDEQ. Due to the proximity to the subject property, this site is considered to represent a recognized environmental condition.
- **Current land uses in the surrounding area.** Currently, land use in the surrounding area is agricultural and commercial in nature. Environmental concerns associated with these uses include the following:
 - Solid waste – Several piles of solid waste were located on adjoining property to the northwest. One pile, located in a forest area included two discarded heavily corroded 55-gallon drums. The drums were located at the bottom of the pile which also included old appliances, a discarded water heater, old timbers, and scrap metal. A second pile of solid waste included similar waste. PPM was able to identify two discarded, small volume fuel tanks. Vegetation around the waste was not stressed beyond normal seasonal conditions and there was no evidence of soil staining or chemical odors. Because hazardous chemical or petroleum products could have been improperly disposed of in these waste piles, and the likelihood of additional

materials beneath the scrap piles, the solid waste piles appear to represent recognized environmental conditions.

- Holly Ridge Elementary School – Holly Ridge Elementary School is located north of the subject property at the intersection of Highway 183 and Highway 80. A propane tank was located south of the school. Based on its contents, it does not appear to represent a recognized environmental condition.
- Cell tower site – A cell tower is located southeast of the subject property. A propane tank was located south near the tower. Based on its contents and distance from the subject property, it does not appear to represent a recognized environmental condition.
- **Pole-mounted electrical transformers located onsite.** Dielectric fluids in some electrical transformers contain PCBs. The content of the dielectric fluid for the transformers on site and on adjoining property is unknown but there were no signs of rust, leakage, staining or stressed vegetation associated with the transformers. Transformers in this area would be owned by Entergy who would retain any environmental liability associated with a release from these units. The transformers do not appear to represent a recognized environmental condition.

None of the data gaps presented in **Section 1.4** were considered to be significant, and thus did not impact PPM's ability to form an opinion regarding the presence of recognized environmental conditions.

8.0 CONCLUSIONS

PPM has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Standard Practice E 1527-05 at the Holly Ridge NW located at the intersection of Highway 183 and Highway 80 in Richland Parish, Louisiana. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

- **Current use of the property as a commercial farm land.** Currently, the subject property is used for agricultural purposes. Environmental conditions associated with this use include the following:
 - Diesel ASTs – Three diesel ASTs are located on the subject property. Each tank is located near an irrigation well and well pump engine. Tank No. 1 is approximately 2,500 gallons and Tank No. 2 and No. 3 are approximately 1,000 gallons in size. The tanks were empty at the time of the site visit. The tanks were lightly corroded but none showed evidence of a release or leak. The ASTs represent threats for future releases and are considered to represent recognized environmental conditions.

- Herbicides and pesticides – The tenant farmer leasing the site advised that he uses pesticides and herbicides on the subject property. A loading and mixing area is located east of Tank No. 2 on the northern side of the site. According to interviews, the drums located onsite were used early this year but were accidentally left by the work crew. The tenant farmer advised that left over herbicide is taken back to his main farm in East Carroll Parish. He reported that he has never spilled or improperly disposed of pesticides on the site. The handling, mixing, and loading of herbicides and pesticides are considered to represent a recognized environmental condition.
- **Historical land uses in the surrounding area.** Based on aerial photographs and interviews, land use in the surrounding area appears to have been limited to agriculture and residential uses. Environmental conditions associated with these uses include the following:
 - Former retail petroleum station – A potential retail petroleum station appears in aerial photographs from 1941, 1951, and 1961 at the corner of Highway 183 and Highway 80 on adjoining property to the northeast. Currently, the location is a grass covered lot that shows no evidence of historical development or use as a retail petroleum station. No records of the station could be found on EDMS, and personal knowledge of the site was not obtained during interviews with the LDEQ. Due to the proximity to the subject property, this site is considered to represent a recognized environmental condition.
- **Current land uses in the surrounding area.** Currently, land use in the surrounding area is agricultural and commercial in nature. Environmental concerns associated with these uses include the following:
 - Solid waste – Several piles of solid waste were located on adjoining property to the northwest. One pile, located in a forest area included two discarded heavily corroded 55-gallon drums. The drums were located at the bottom of the pile which also included old appliances, a discarded water heater, old timbers, and scrap metal. A second pile of solid waste included similar waste. PPM was able to identify two discarded, small volume fuel tanks. Vegetation around the waste was not stressed beyond normal seasonal conditions and there was no evidence of soil staining or chemical odors. Because hazardous chemical or petroleum products could have been improperly disposed of in these waste piles, and the likelihood of additional materials beneath the scrap piles, the solid waste piles appear to represent recognized environmental conditions.

9.0 ADDITIONAL SERVICES

The User requested a cultural and historical review of the property. PPM submitted a letter to the State Historic Preservation Officer within the Louisiana Department of Cultural Development, Division of Archaeology, that requested written documentation regarding compliance with the National Historic Preservation Act of 1966 (NHPA) and the Archeological and Historic Preservation Act of 1974 (AHPA). The letter was mailed on behalf of Denmon Engineering on May 7, 2013. When information is received, PPM will include all correspondence from the Department under separate headings.

10.0 COMMONLY USED ABBREVIATIONS

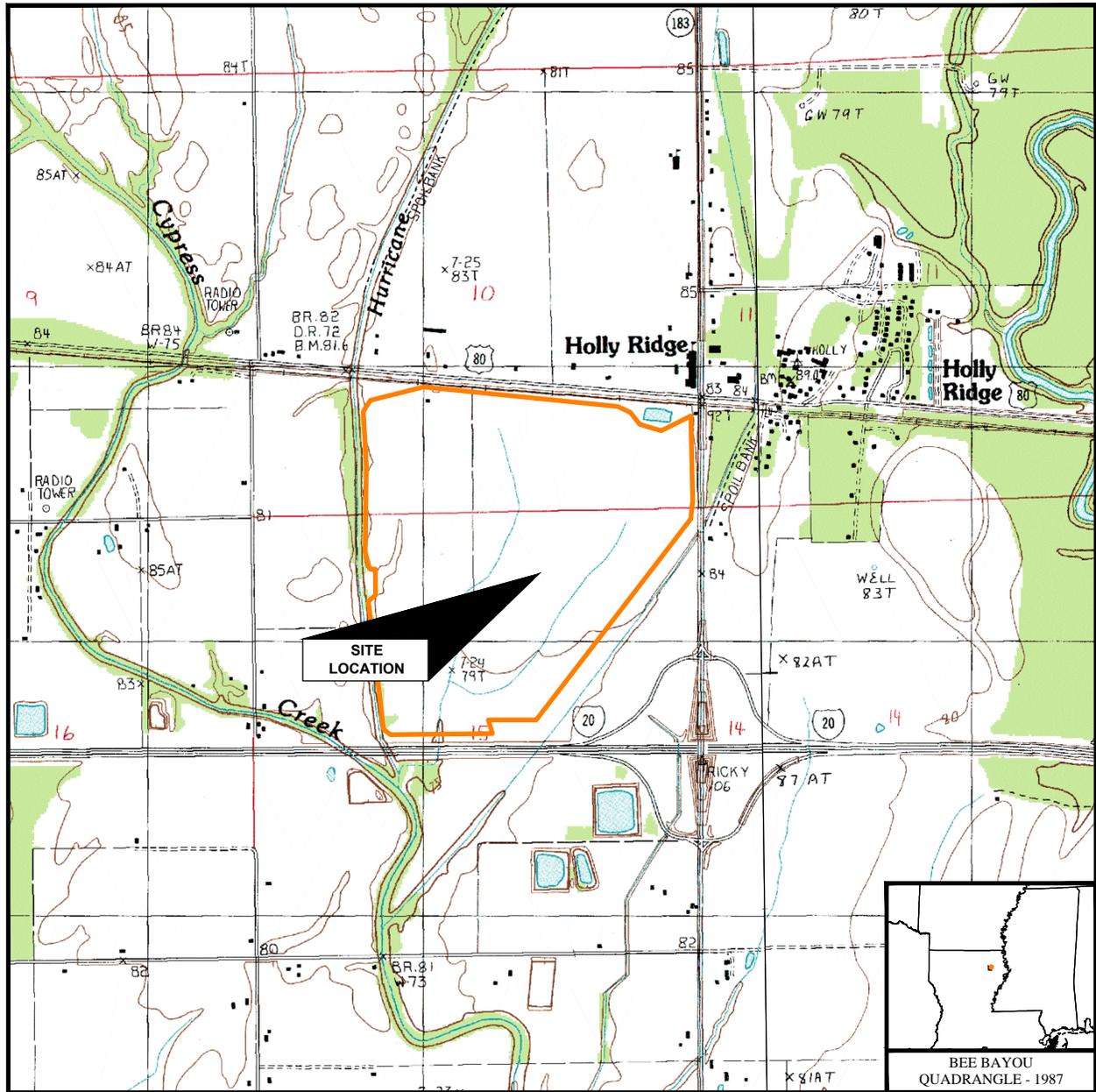
The following is a list of abbreviations that are commonly used in Phase I ESA reports:

AST	aboveground storage tank
ASTM	American Society of Testing and Materials
ATG	Automatic Tank Gauge
BTEX	benzene, toluene, ethylbenzene, and xylenes (gasoline components)
BDL	Below Detection Limits
BGS	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator (<100 kg per month)
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Reports
ECHO	Enforcement & Compliance History Online (from USEPA)
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification System
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
LDEQ	Louisiana Department of Environmental Quality
LQG	Large Quantity Generator of hazardous waste (>1,000 kg per month)
LUST	leaking underground storage tank
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
MTBE	methyl tertiary butyl ether (common gasoline additive)
PAH	polynuclear aromatic hydrocarbons (common diesel components)
ppm	parts per million
PPM	PPM Consultants, Inc.
RCRA	Resource Conservation and Recovery Act
RUST	registered underground storage tank
SWD	Solid Waste Disposal
SQG	Small Quantity Generator of hazardous waste (100 to 1,000 kg per month)
TSD	Treatment, Storage, and Disposal
USEPA	United States Environmental Protection Agency
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	underground storage tank

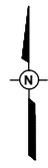
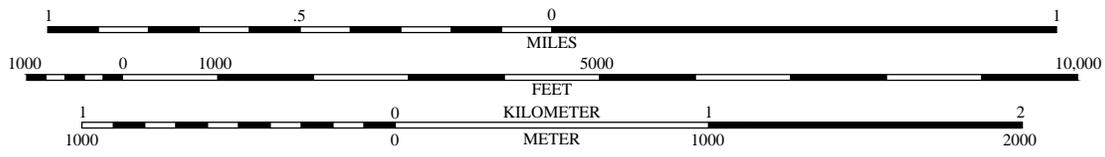
APPENDICES

Appendix A – Figures

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW.dwg, 1 Site Location Map, 5/3/2013 1:35:30 PM, mike rawls



SCALE: 1 : 24,000



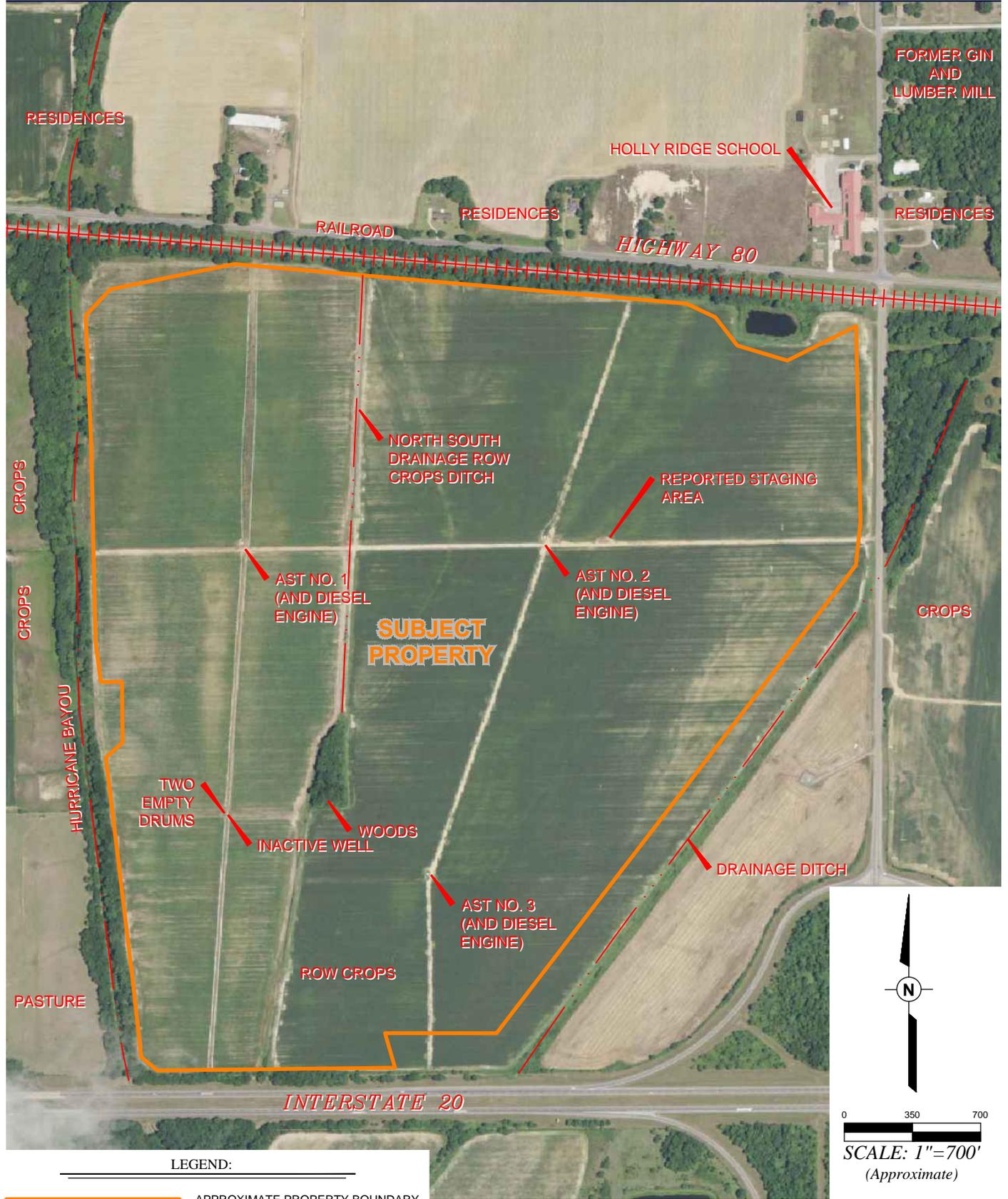
PPM PPM CONSULTANTS, INC.	
DRAWN BY: MLR	DRAWN DATE: 05/03/13
PROJECT NUMBER: 115406	BILLING GROUP: ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
 INTERSECTION OF HIGHWAY 80
 AND HIGHWAY 183
 HOLLY RIDGE, LOUISIANA

SITE LOCATION MAP

FIGURE NUMBER
1

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW.dwg, 2 Site-Area Map, 5/3/2013, 1:35:32 PM, mike rawls



PPM PPM CONSULTANTS, INC.	
DRAWN BY: MLR	DRAWN DATE: 05/03/13
PROJECT NUMBER: 115406	BILLING GROUP: ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
 INTERSECTION OF HIGHWAY 80
 AND HIGHWAY 183
 HOLLY RIDGE, LOUISIANA

SITE / AREA MAP

FIGURE NUMBER
2

Appendix B – Site Photographs



View of the subject property looking west from Hwy. 183.



View of the east side of the property looking south along Hwy. 183.



View of the north-south ditch near the center of the site. Water was free of sheen, foam, and odor.



View of the north-south ditch near the center of the site. Water was free of sheen, foam, and odor.



View of Hurricane Bayou forming the western boundary of the site.



Adjoining property south of the site showing the cell tower pad and propane tank which powers a back up generator.



View of solid waste in the wood line on adjoining property to the northwest.



View of solid waste in the wood line along the on adjoining property to the northwest



View of a potential discarded fuel tank in waste pile on adjoining property to the northwest.



Second discarded drum in waste pile on adjoining property to the northwest.



View of a second discarded fuel tank in solid waste pile.



AST No. 1 and diesel engine.



AST No. 1 and diesel engine.



View of No.1 diesel engine and light soil staining.



Empty, discarded 55-gallon drum of a glycosphate herbicide near a capped, inactive water well



AST No.2, diesel engine, and drums.



Dent and corrosion on Tank No.2.



View of the petroleum containers near tank.



View of staining below diesel engine.



View of the drum containing waste oil.



AST No. 3 and diesel engine.



View of Diesel AST No. 3.



Oil staining below diesel engine.



Scrap poly tubing and wood pallets near north-south flume ditch.

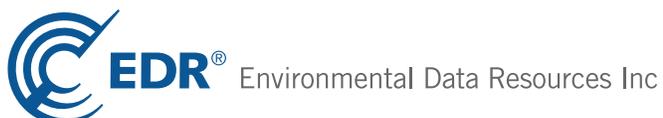
Appendix C – Regulatory Research Documentation

Holly Ridge NW Property
Highway 183/Highway 80
Rayville, LA 71269

Inquiry Number: 3574143.2s
April 18, 2013

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	8
Zip Scan Report	ZIP-1
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	A-24

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

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). PPM CONSULTANTS INC. used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by PPM CONSULTANTS INC.. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HIGHWAY 183/HIGHWAY 80
RAYVILLE, LA 71269

COORDINATES

Latitude (North): 32.4625000 - 32° 27' 45.00"
Longitude (West): 91.6331000 - 91° 37' 59.16"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 628466.7
UTM Y (Meters): 3592335.5
Elevation: 82 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32091-D6 BEE BAYOU, LA
Most Recent Revision: 1987

East Map: 32091-D5 DUNN, LA
Most Recent Revision: 1987

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

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

SWF/LF..... Landfill List
DEBRIS..... LDEQ Approved Debris Sites

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks
HIST LUST..... Underground Storage Tank Case History Incidents
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Louisiana Underground Storage Tank Database

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Directory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Section Incidents

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	LPDES Permits Database
AIRS.....	Air Permit List
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION.....	2020 Corrective Action Program List
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH.....	Coal Ash Disposal Sites
ASBESTOS.....	Asbestos Projects List
Financial Assurance.....	Financial Assurance Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

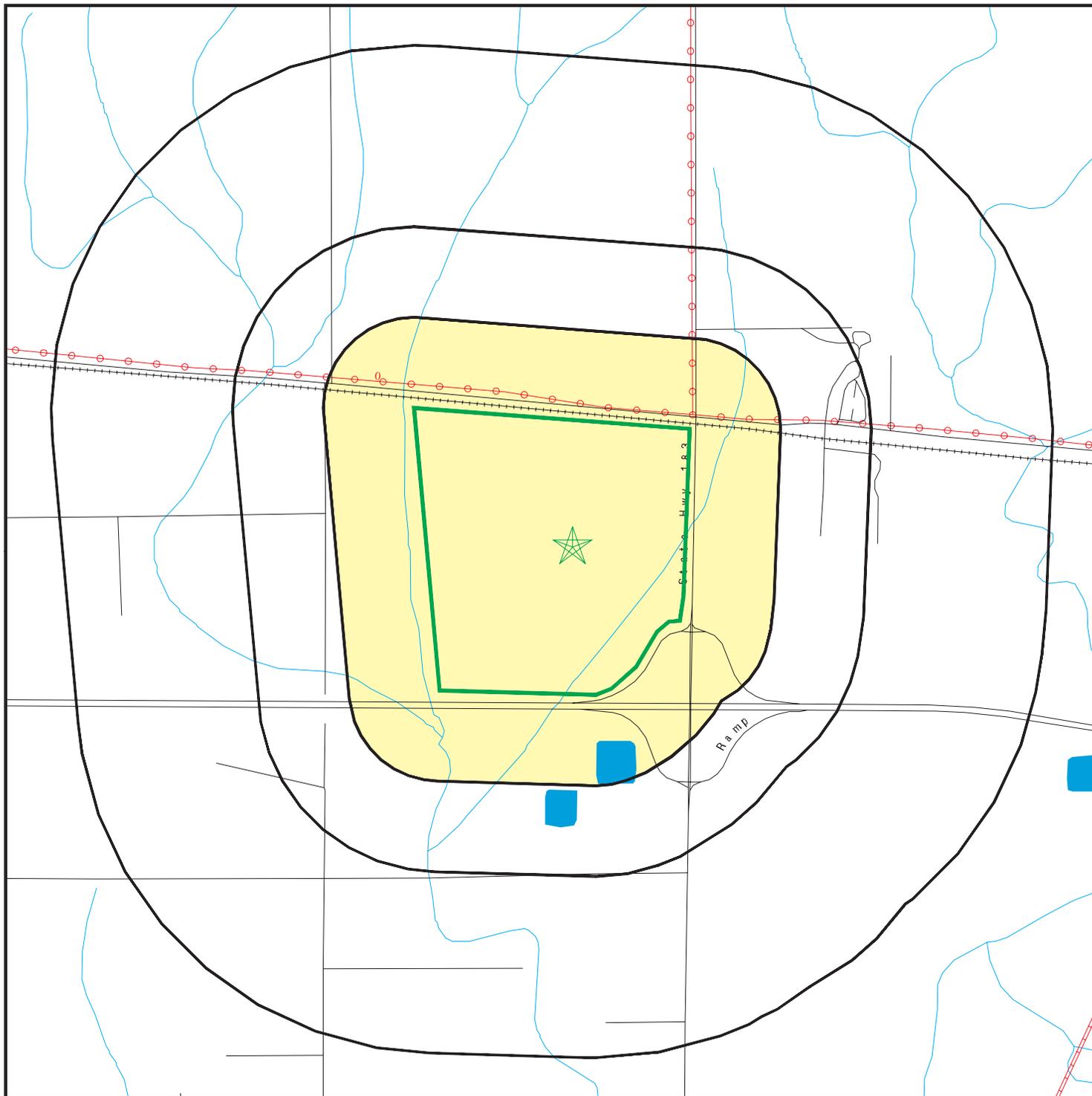
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 49 records.

<u>Site Name</u>	<u>Database(s)</u>
BEE BAYOU TRUCK STOP	LUST, UST, NPDES
FORMER MCGOWAN WORKING PARTNERS -	SHWS
ANR PIPELINE CO - HOLLY RIDGE COMP	SHWS
DELHI GAS PIPELINE CO - CROMWELL D	SHWS
RICHLAND OIL SALVAGE, INC.	CERCLIS, FINDS
RAYVILLE MAINTENANCE UNIT	HIST LUST
I-20 EXXON 51061	HIST LUST
MINI MARKET	HIST LUST
TOWN OF RAYVILLE	HIST LUST
RICHLAND FARMERS COOP	LUST, UST
RICHLAND PARISH POLICE JURY	UST
HOLLY RIDGE QUICK STOP	UST
RICHARDSONS GROCERY	UST
BOB FREE	UST
JOE TED & JOHN MORRIS	UST
JIM WARE	UST
VIOLA GROCERY	UST
ARROWHEAD RANCH	UST
CHISOLM'S COUNTRY STORE	UST
PETE'A GROCERY	UST
A&N ELECTRIC	UST
WAYSIDE GROCERY	UST
VIVIAN SLOCUM	UST
BROWN'S EXXON	UST
H S SHOEMAKER & SON - SHOEMAKER'S	UST
BEE BAYOU GROCERY	UST
HARLEY'S STATION	UST
LEO R WATSON	UST
B&D TEXACO	UST
HALES GROCERY	UST
B&D BLOWPIPE	UST
SMALLING BROTHERS INC	UST
MORRIS BARN	UST
JEFFERSON SMURFIT CORP	UST
FORMER EXXON - GRIMSHAW	UST
RICHLAND PARISH POLICE JURY STORAG	UST
WILCHERS GROCERY	UST
RICHLAND PARISH SCHOOL BOARD	UST
CROP PRODUCTION SERVICES INC	RCRA-LQG
MENGEL FLYING SEV	RCRA NonGen / NLR, FINDS
ATKINS RPR SVC	RCRA NonGen / NLR, FINDS
BOYD FLYING SERVICE INC	RCRA NonGen / NLR, FINDS
TAYLORS FLYING SERVICE INC	RCRA NonGen / NLR, FINDS
DELTA RIDGE IMP INC	RCRA-CESQG, FINDS
BOBS RPR SVC	RCRA-CESQG, FINDS
RICHLAND PARISH HOSP	RCRA-CESQG, FINDS
RAYVILLE BODY SHOP	RCRA-CESQG, FINDS
CASON SWAMP DUMP	ODI
RAYVILLE SANITARY LANDFILL	ODI

OVERVIEW MAP - 3574143.2s



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites



 Indian Reservations BIA

 Power transmission lines

 Oil & Gas pipelines from USGS

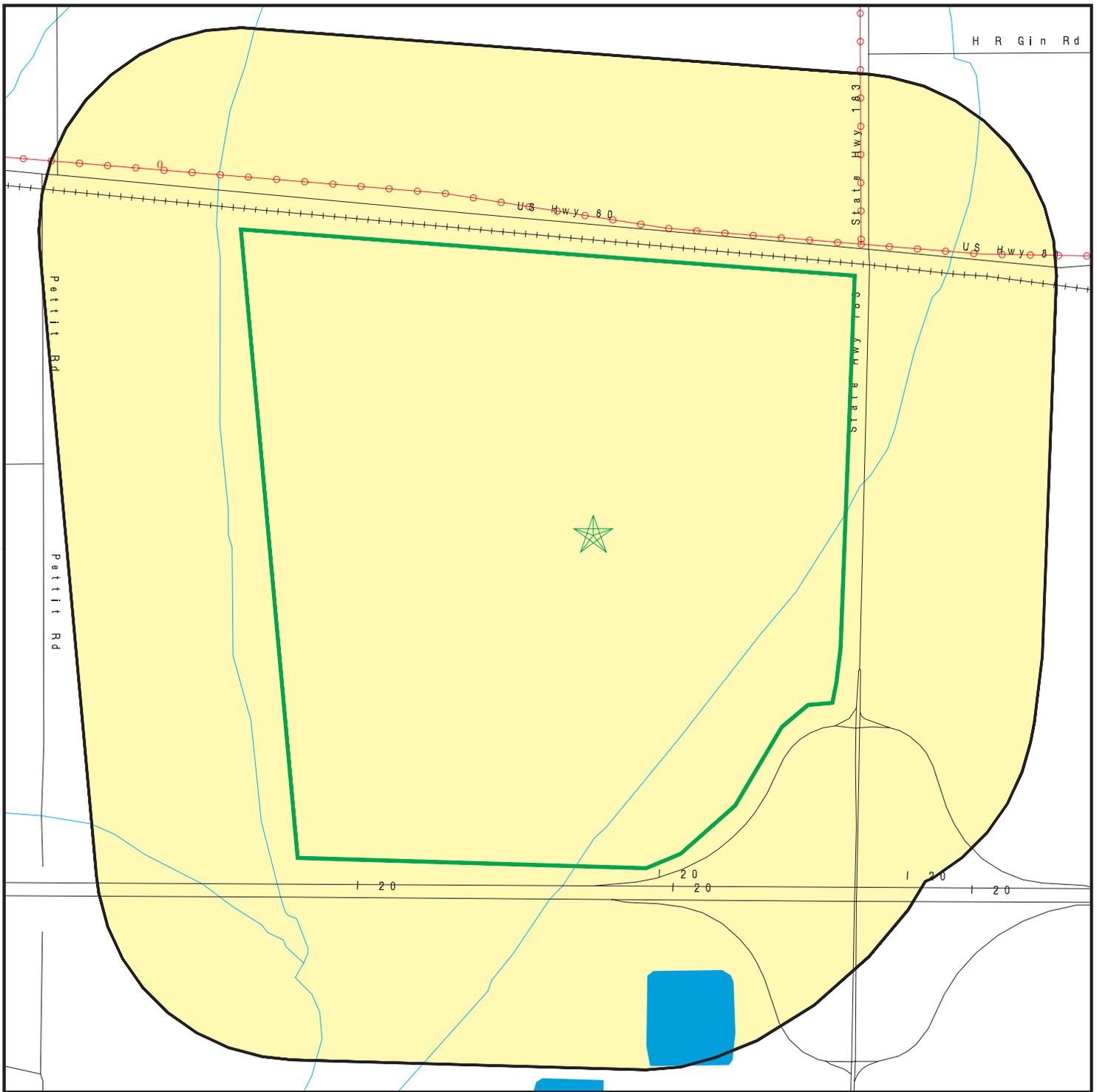


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Holly Ridge NW Property
 ADDRESS: Highway 183/Highway 80
 Rayville LA 71269
 LAT/LONG: 32.4625 / 91.6331

CLIENT: PPM Consultants Inc.
 CONTACT: Chasity Reed
 INQUIRY #: 3574143.2s
 DATE: April 18, 2013 3:18 pm

DETAIL MAP - 3574143.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS



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

SITE NAME: Holly Ridge NW Property
 ADDRESS: Highway 183/Highway 80
 Rayville LA 71269
 LAT/LONG: 32.4625 / 91.6331

CLIENT: PPM Consultants Inc.
 CONTACT: Chasity Reed
 INQUIRY #: 3574143.2s
 DATE: April 18, 2013 3:19 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
HIST LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DELHI	S105750554	FORMER MCGOWAN WORKING PARTNERS -	HWY 80 2.5 MI W OF	71232	SHWS
DUNN	U001893094	RICHLAND PARISH POLICE JURY	DUNN BARN	71269	UST
HOLLY RIDGE	U001894651	HOLLY RIDGE QUICK STOP	HWY 20 W	71269	UST
HOLLY RIDGE	U003924319	RICHARDSONS GROCERY	HWY 583	71269	UST
HOLLY RIDGE	S105958981	ANR PIPELINE CO - HOLLY RIDGE COMP	NEAR HWY 573	71269	SHWS
RAYVILLE	U003194880	BOB FREE	RT 1	71269	UST
RAYVILLE	S106033691	RAYVILLE MAINTENANCE UNIT	RR 1 BOX 904	71269	HIST LUST
RAYVILLE	U000211733	JOE TED & JOHN MORRIS	RT 1 BOX 37	71269	UST
RAYVILLE	U003073956	JIM WARE	RT 1	71269	UST
RAYVILLE	U001894840	VIOLA GROCERY	RT 1	71269	UST
RAYVILLE	U001893096	ARROWHEAD RANCH	RT 1 BOX 866	71269	UST
RAYVILLE	U003996417	CHISOLM'S COUNTRY STORE	483 HWY 134	71269	UST
RAYVILLE	U001895757	PETE'A GROCERY	HWY 134	71269	UST
RAYVILLE	S106033761	I-20 EXXON 51061	HWY 137 AND GRIMSHAW	71269	HIST LUST
RAYVILLE	S106034390	MINI MARKET	HWY 137 SO. & I-20	71269	HIST LUST
RAYVILLE	U003923052	A&N ELECTRIC	RT 2 BOX 21F	71269	UST
RAYVILLE	U000222534	WAYSIDE GROCERY	RT 3 HWY 135 S	71269	UST
RAYVILLE	U003073441	VIVIAN SLOCUM	RT 3 BOX 750	71269	UST
RAYVILLE	1004712107	DELTA RIDGE IMP INC	1150 HWY 425	71269	RCRA-CESQG, FINDS
RAYVILLE	U003922364	BEE BAYOU TRUCK STOP	2599 HWY 583 & I-20	71269	LUST, UST, NPDES
RAYVILLE	U000874979	BROWN'S EXXON	HWY 80 E	71269	UST
RAYVILLE	U003922484	H S SHOEMAKER & SON - SHOEMAKER'S	HWY 80	71269	UST
RAYVILLE	U003987235	BEE BAYOU GROCERY	HWY 80 E	71269	UST
RAYVILLE	U003926971	RICHLAND FARMERS COOP	HWY 80 W	71269	LUST, UST
RAYVILLE	U000214996	HARLEY'S STATION	HWY 80 W	71269	UST
RAYVILLE	U001965505	LEO R WATSON	HWY 80	71269	UST
RAYVILLE	U003923912	B&D TEXACO	HWY 837	71269	UST
RAYVILLE	U001893109	HALES GROCERY	HWY 856	71269	UST
RAYVILLE	1004711993	BOBS RPR SVC	3 BOBS LN HWY 80	71269	RCRA-CESQG, FINDS
RAYVILLE	U003925923	B&D BLOWPIPE	PO BOX 694	71269	UST
RAYVILLE	U003987148	SMALLING BROTHERS INC	PO BOX 596 HWY 80 WEST	71269	UST
RAYVILLE	S106033541	TOWN OF RAYVILLE	PO BOX 878	71269	HIST LUST
RAYVILLE	1007444285	CASON SWAMP DUMP	CASON SWAMP DUMP		ODI
RAYVILLE	1015743226	CROP PRODUCTION SERVICES INC	11 GIN RD	71269	RCRA-LQG
RAYVILLE	U001893100	MORRIS BARN	GREER RD	71269	UST
RAYVILLE	1004708145	RICHLAND PARISH HOSP	GREER RD .5M S OF HWY 15	71269	RCRA-CESQG, FINDS
RAYVILLE	U001894813	JEFFERSON SMURFIT CORP	LA HWY 137 N	71269	UST
RAYVILLE	U003923118	FORMER EXXON - GRIMSHAW	I-20	71269	UST
RAYVILLE	U000874970	RICHLAND PARISH POLICE JURY STORAG	LYNN GAYLE RD	71269	UST
RAYVILLE	1000233532	MENGEL FLYING SEV	2 MILES S OF HWY 80 ON MENGEL	71269	RCRA NonGen / NLR, FINDS
RAYVILLE	1000258371	ATKINS RPR SVC	MUDLINE RD 12M SE	71269	RCRA NonGen / NLR, FINDS
RAYVILLE	1001114935	RICHLAND OIL SALVAGE, INC.	S.E. OF 1172 BEE BAYOU ROAD	71269	CERCLIS, FINDS
RAYVILLE	1000183155	BOYD FLYING SERVICE INC	RAYVILLE AIRPORT	71269	RCRA NonGen / NLR, FINDS

Count: 49 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RAYVILLE	1001493219	RAYVILLE BODY SHOP	1129 W ROSA	71269	RCRA-CESQG, FINDS
RAYVILLE	1000290868	TAYLORS FLYING SERVICE INC	RUFF ROAD	71269	RCRA NonGen / NLR, FINDS
RAYVILLE	U001893108	WILCHERS GROCERY	720 E THIRD ST	71269	UST
RAYVILLE	U003921343	RICHLAND PARISH SCHOOL BOARD	400 E THIRD ST	71269	UST
RAYVILLE	1007444286	RAYVILLE SANITARY LANDFILL	1.5 MI W OF RAYVILLE		ODI
STANLEY	S105548627	DELHI GAS PIPELINE CO - CROMWELL D	8 MI E OF	71232	SHWS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
71269	1014945388				**	RAYVILLE	LA	DOT OPS
71269	1014945387				**	RAYVILLE	LA	DOT OPS
71269	1012125088		TRUNKLINE GAS CO		**	RAYVILLE	LA	DOT OPS
71269	1014945389				**	RAYVILLE	LA	DOT OPS
71269	1009754212	110026669433	JONES SCHOOL		**	RAYVILLE	LA	FINDS
71269	S106033691	42-002800	RAYVILLE MAINTENANCE UNIT	RR 1 BOX 904	**	RAYVILLE	LA	HIST LUST
71269	U003194880		BOB FREE	RT 1	**	RAYVILLE	LA	UST
71269	U001894840		VIOLA GROCERY	RT 1	**	RAYVILLE	LA	UST
71269	U003073956		JIM WARE	RT 1	**	RAYVILLE	LA	UST
71269	U000211733		JOE TED & JOHN MORRIS	RT 1 BOX 37	**	RAYVILLE	LA	UST
71269	U001893096		ARROWHEAD RANCH	RT 1 BOX 866	**	RAYVILLE	LA	UST
71269	U003996417		CHISOLM'S COUNTRY STORE	483 HWY 134	**	RAYVILLE	LA	UST
71269	U001895757		PETE'A GROCERY	HWY 134	**	RAYVILLE	LA	UST
71269	1005617097	110009927847	ALTO STORAGE BARN	HWY 135	**	ALTO	LA	FINDS
71269	S108337766	43669	TXI OPERATIONS LP - READY MIX PLANT	1327 HWY 137 N	**	RAYVILLE	LA	NPDES
71269	1006766278	110013345228	LA DOTD	2563 HWY 137	**	RAYVILLE	LA	FINDS
71269	U003922708	42149	LADOTD - RAYVILLE MAINTENANCE BUILI	2563 HWY 137	**	RAYVILLE	LA	NPDES, UST
71269	U000879813		GUYS PITT STOP	2802 HWY 137	**	RAYVILLE	LA	UST
71269	S106033761	42-004090	I-20 EXXON 51061	HWY 137 AND GRIMSHAW	**	RAYVILLE	LA	HIST LUST
71269	S106034390	42-000925	MINI MARKET	HWY 137 SO. & I-20	**	RAYVILLE	LA	HIST LUST
71269	1012146011	110039184049	ST. JOE THE BAPTIST CHURCH	1446 HWY 15	**	RAYVILLE	LA	FINDS
71269	S110297177		ST JOE BAPTIST CHURCH OF RHYMES LC	1446 HWY 15	**	RAYVILLE	LA	NPDES
71269	1014390688	LAR000071274	RETAIL AGRONOMY SOLUTIONS	1555 HWY 15	**	RAYVILLE	LA	RCRA-CESQG
71269	1009303612		AGRO DISTRIBUTION, LLC	1555 HWY 15	**	RAYVILLE	LA	SSTS
71269	1014721995	110042186336	RETAIL AGRONOMY SOLUTIONS	1555 HWY 15	**	RAYVILLE	LA	FINDS
71269	1014347749		RETAIL AGRONOMY SOLUTIONS, LLC	1555 HWY 15	**	RAYVILLE	LA	SSTS
71269	1012005142	110038257748	AGRO DIST LLC	1555 HWY 15	**	RAYVILLE	LA	FINDS, SSTS
71269	1009303611		AGRO DISTRIBUTION, LLC	1555 HWY 15 S	**	RAYVILLE	LA	SSTS
71269	U001896330		GILLIS STORE	HWY 15	**	ALTO	LA	UST
71269	U000222532		BEND OF THE RIVER	HWY 15	**	ALTO	LA	UST
71269	1008269141	110021568445	HOLLY RIDGE ELEMENTARY SCHOOL	2306 HIGHWAY 183	**	RAYVILLE	LA	FINDS
71269	U000878131		THOMPSON GROCERY	969 HWY 183	**	RAYVILLE	LA	UST
71269	U003923052		A&N ELECTRIC	RT 2 BOX 21F	**	RAYVILLE	LA	UST
71269	U001894651		HOLLY RIDGE QUICK STOP	HWY 20 W	**	HOLLY RIDGE	LA	UST
71269	U003073441		VIVIAN SLOCUM	RT 3 BOX 750	**	RAYVILLE	LA	UST
71269	U000222534		WAYSIDE GROCERY	RT 3 HWY 135 S	**	RAYVILLE	LA	UST
71269	1008260390	110021529602	RAYVILLE HIGH SCHOOL	193 HIGHWAY 3048	**	RAYVILLE	LA	FINDS
71269	1008263245	110021575204	RAYVILLE JUNIOR HIGH SCHOOL	225 HIGHWAY 3048	**	RAYVILLE	LA	FINDS
71269	1014721193	110041247228	LA DOTD	LA 3048	**	RAYVILLE	LA	FINDS
71269	1004712107	110008392266	DELTA RIDGE IMP INC	1150 HWY 425	**	RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015204085			1309 HIGHWAY 425	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	S110297222		PLUM TREE ESTATES - PLUM TREE ESTA	US 425 (EAST SIDE)	**	RAYVILLE	LA	NPDES
71269	1015369750			2580 HIGHWAY 583	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	1015370507			2599 HIGHWAY 583	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	1014719951	110042371082	BEE BAYOU TRUCK STOP	2599 HWY 583	**	RAYVILLE	LA	FINDS
71269	U003922364	28113	BEE BAYOU TRUCK STOP	2599 HWY 583 & I-20	**	RAYVILLE	LA	NPDES, LUST, UST
71269	U003924319		RICHARDSONS GROCERY	HWY 583	**	HOLLY RIDGE	LA	UST
71269	1015210180			1336 HIGHWAY 584	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	U001898007	42-000933	CANNON'S GROCERY #2	3430 HWY 80	**	RAYVILLE	LA	HIST LUST, NPDES, LUST, SPILLS, UST
71269	1007261928	110017361022	CANNON'S GROCERY	3430 HWY 80	**	RAYVILLE	LA	FINDS
71269	1015461841			3876 HIGHWAY 80	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	U001965505		LEO R WATSON	HWY 80	**	RAYVILLE	LA	UST
71269	1004514744	110007040077	H S SHOEMAKER & SON	HWY 80	**	RAYVILLE	LA	FINDS
71269	U003922484		H S SHOEMAKER & SON - SHOEMAKER'S	HWY 80	**	RAYVILLE	LA	UST
71269	U000874979		BROWN'S EXXON	HWY 80 E	**	RAYVILLE	LA	UST
71269	U003987235		BEE BAYOU GROCERY	HWY 80 E	**	RAYVILLE	LA	UST
71269	1010726501	110033668396	RAYVILLE PRODUCERS COTTON GIN	HWY 80 W	**	RAYVILLE	LA	FINDS
71269	U003926971	9617	RICHLAND FARMERS COOP	HWY 80 W	**	RAYVILLE	LA	LUST, UST
71269	U000214996		HARLEY'S STATION	HWY 80 W	**	RAYVILLE	LA	UST
71269	1004510849		TRI-STATE DELTA CHEMICAL., INC.	HWY 80 W AT CO-OP GIN RD.,	**	RAYVILLE	LA	SSTS
71269	1005435833		RICHLAND FARM SUPPLY INC	HWY 80 W.	**	RAYVILLE	LA	SSTS
71269	1006289384	110011856955	RICHLAND FARM SUPPLY, INC.	HWY 80 WEST	**	RAYVILLE	LA	FINDS
71269	1014724119	110041926217	PLUM TREE ESTATES	US 80 ON THE EAST SIDE OF US 425	**	RAYVILLE	LA	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
71269	U003923912		B&D TEXACO	HWY 837	**	RAYVILLE	LA	UST
71269	U001893109		HALES GROCERY	HWY 856	**	RAYVILLE	LA	UST
71269	U004156436		M&M GROCER & DELI INC	1215 ALLIE SILK RD		RAYVILLE	LA	UST
71269	S108337770	43675	LOUISIANA LAND & WATER CO INC - BRAI	3 BAKER LN & BRANCH CROSSING RD	**	RAYVILLE	LA	NPDES
71269	1006930745	LAR000052233	DONALD BROWN UNAUTHORIZED DUMP	184 BAREFIELD ROAD		RAYVILLE	LA	RCRA-NonGen
71269	1007087439	110015669775	DONALD BROWN UNAUTHORIZED DUMP	184 BAREFIELD ROAD		RAYVILLE	LA	FINDS
71269	1014720639	110042379182	STANSBURY SEPTIC SERVICE	185 BEE BAYOU RD	**	RAYVILLE	LA	FINDS
71269	1015015562			207 BENEDETTE ST		RAYVILLE	LA	EDR Historical Cleaners
71269	1015397973			3 BOBS LN		RAYVILLE	LA	EDR Historical Auto Stations
71269	1004711993	110006027147	BOBS RPR SVC	3 BOBS LN HWY 80	**	RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015521402			50 BOLLY ST	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	1005554627	110011174380	TWELVE INDUSTRIES LLC	BOX 1089	**	RAYVILLE	LA	FINDS
71269	1006326458	110012672303	CYMARK, INC.	P.O. BOX 499	**	RAYVILLE	LA	FINDS
71269	1015704827			PO BOX 1027	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	1008018705	110012878920	RIVER ROAD WATER SYSTEM	PO BOX 177	**	RAYVILLE	LA	FINDS
71269	1011614827		RIVER ROAD WATER SYSTEM	PO BOX 177 RAYVILLE LA 71269-0177	**	RAYVILLE	LA	ICIS
71269	U003987148		SMALLING BROTHERS INC	PO BOX 596 HWY 80 WEST	**	RAYVILLE	LA	UST
71269	1005554831	110011176342	RICHLAND PH SCHOOL BOARD	PO BOX 599	**	RAYVILLE	LA	FINDS
71269	U003925923		B&D BLOWPIPE	PO BOX 694	**	RAYVILLE	LA	UST
71269	1006322145	110012617016	LP&L RAYVILLE GS	PO BOX 749	**	RAYVILLE	LA	FINDS
71269	S106033541	42-000894	TOWN OF RAYVILLE	PO BOX 878	**	RAYVILLE	LA	HIST LUST
71269	1008030057	110013011374	RAYVILLE WATER SYSTEM	PO BOX 878	**	RAYVILLE	LA	FINDS
71269	1011901446		RAYVILLE WATER SYSTEM	PO BOX 878 RAYVILLE LA 71269-0878	**	RAYVILLE	LA	ICIS
71269	1009804058	110027254815	BRANCH CROSSING STP	BRANCH CROSSING &	**	RAYVILLE	LA	FINDS
71269	1015132935			103 BUCKLES RD		RAYVILLE	LA	EDR Historical Auto Stations
71269	S1011425299	110035773687	NEW BEGINNINGS TABERNACLE	11 CABUCK LANE		RAYVILLE	LA	FINDS
71269	S109094859		NEW BEGINNINGS TABERNACLE INC	11 CABUCK LN		RAYVILLE	LA	NPDES
71269	1000433144	110003269301	RAYVILLE COMPRESS	117 CENTER ST		RAYVILLE	LA	RCRA-NonGen, FINDS
71269	S110297256		VERONA ESTATES SUBDIVISION LP - SINI	750 CHURCH ST		RAYVILLE	LA	NPDES
71269	1014720977	110042380296	VERONA ESTATES SUBDIVISION	750 CHURCH ST.		RAYVILLE	LA	FINDS
71269	1011927551	110037489072	ORANGE HILL BAPTIST	CHURCH	**	RAYVILLE	LA	FINDS
71269	1010569750		INDEPENDENT AG SERVICES	574 DEHLCO RD		RAYVILLE	LA	SSTS
71269	1012004652	110038272776	INDEPENDENT AG SERVICES	574 DEHLCO RD		RAYVILLE	LA	FINDS
71269	U001893094		RICHLAND PARISH POLICE JURY	DUNN BARN	**	DUNN	LA	UST
71269	1005435832		RICHLAND FARM SUPPLY INC	5 ELLIS LANE		RAYVILLE	LA	SSTS
71269	1012003220	110038244101	RICHLAND FACILITY	5 ELLIS LANE		RAYVILLE	LA	FINDS
71269	1010569789		JIMMY SANDERS INC - RICHLAND	5 ELLIS LANE		RAYVILLE	LA	SSTS
71269	S110297309		JIMMY SANDERS INC - RICHLAND FACILIT	5 ELLIS LN		RAYVILLE	LA	NPDES
71269	1012195880		JIMMY SANDERS INC - RICHLAND	5 ELLIS LN		RAYVILLE	LA	SSTS
71269	1004513892	110010657137	RICHLAND FARM SUPPLY INC	5 ELLIS LN		RAYVILLE	LA	FINDS
71269	1011602664		RICHLAND FARM SUPPLY INC	5 ELLIS LN RAYVILLE LA 712697329		RAYVILLE	LA	ICIS
71269	S109844321		TWELVE INDUSTRIES LLC	73 ELYSIAN FIELDS RD		RAYVILLE	LA	NPDES
71269	S110135744		CRESTVIEW SEWER DISTRICT - CRESTVI	END OF FROST DR	**	RAYVILLE	LA	NPDES
71269	S108333024	130553	NORTH OAKS SUBDIVISION - FAMILY HOL	N EUGENE ST	**	RAYVILLE	LA	NPDES
71269	1014720658	110043117436	RICHLAND CENTRAL OFFICE	411 FOSTER ST		RAYVILLE	LA	FINDS
71269	1014720657	110043117427	ADMINISTRATIVE SERVICES -- SPECIAL E	411 FOSTER ST		RAYVILLE	LA	FINDS
71269	1014723886	110043289054	RAYVILLE PRODUCERS INC	FRAGALA ST	**	RAYVILLE	LA	FINDS
71269	1015473744			404 FRANCIS ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1014724756	110041256360	CRESTVIEW SUBDIVISION	ON FROST DRIVE	**	RAYVILLE	LA	FINDS
71269	1005832508	110011855260	UAP MIDSOUTH	11 GIN RD		RAYVILLE	LA	FINDS, SSTS
71269	1009307636		UNITED AGRI PRODUCTS DIST INC	11 GIN RD	**	RAYVILLE	LA	SSTS
71269	1015743226	LAR000077453	CROP PRODUCTION SERVICES INC	11 GIN RD	**	RAYVILLE	LA	SSTS
71269	1010570310		UAP DISTRIBUTION, INC.	11 GIN RD	**	RAYVILLE	LA	RCRAInfo-LQG
71269	1011998843	110038239723	CROP PRODUCTION SERVICES 4502	11 GIN RD	**	RAYVILLE	LA	FINDS, SSTS
71269	S108334675	19306	RAYVILLE TOWN OF - STP	138 GIN RD	**	RAYVILLE	LA	NPDES
71269	1013965085		RAYVILLE WWTF	138 GIN RD / US HWY 80	**	RAYVILLE	LA	
71269	1012286311	110040013240	RAYVILLE STP	138 GIN RD / US HWY 80	**	RAYVILLE	LA	FINDS
71269	1006152749	110006620282	RAYVILLE, TOWN OF	138 GIN ROAD	**	RAYVILLE	LA	FINDS
71269	1011596350		RAYVILLE, TOWN OF	138 GIN ROAD RAYVILLE LA 71269	**	RAYVILLE	LA	ICIS
71269	1015403979			302 GLENDA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015595906			67 GREEN ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	U001893100		MORRIS BARN	GREER RD	**	RAYVILLE	LA	UST
71269	1004708145	110008382179	RICHLAND PARISH HOSP	GREER RD .5M S OF HWY 15	**	RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1014953668	LAR000075408	PILOT TRAVEL CENTER #335	103 GRIMSHAW ST		RAYVILLE	LA	RCRAInfo-SQG

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
71269	U003987482	77346	PILOT TRAVEL CENTERS LLC #335	103 GRIMSHAW ST		RAYVILLE	LA	NPDES, SPILLS, UST
71269	1004513346	110006807802	PILOT CORP #335	103 GRIMSHAW ST		RAYVILLE	LA	FINDS
71269	1000979534	110003263897	JIM TAYLOR CHEVROLET	139 GRIMSHAW		RAYVILLE	LA	RCRAInfo-SQG, FINDS
71269	1015160754			1120 HARRISON ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	U001893018		RAYVILLE NORTH U PAK IT	1206 HARRISON ST		RAYVILLE	LA	UST
71269	U003876253		COUNCIL ON AGING	201 HARRISON ST		RAYVILLE	LA	UST
71269	U000876778	42-013903	COAST #9001	306 HARRISON ST		RAYVILLE	LA	HIST LUST, UST
71269	U003923911		E-Z MINI MART #2	506 HARRISON ST		RAYVILLE	LA	UST
71269	S109152849		E-Z MINI MART #2	506 HARRISON ST		RAYVILLE	LA	LUST, SPILLS
71269	1005553141	110009929514	MCGOWAN WORKING PARTNERS	HOLLY RIDGE FIELD	**	HOLLY RIDGE	LA	FINDS
71269	U003923118	66905	FORMER EXXON - GRIMSHAW	I-20	**	RAYVILLE	LA	UST
71269	1000624079	110003337041	KADANT BLACK CLAWSON	158 INDUSTRIAL LOOP DR		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1014721551	110041247638	RAYVILLE WHOLESale	89 INDUSTRIAL LOOP		RAYVILLE	LA	FINDS
71269	1012003352	110038243923	JIMMY SANDERS INC	89 INDUSTRIAL LOOP		RAYVILLE	LA	FINDS, SSTS
71269	S110297308		JIMMY SANDERS INC - RAYVILLE WHOLE	89 INDUSTRIAL LOOP		RAYVILLE	LA	NPDES
71269	1014970988			105 JASPER ST		RAYVILLE	LA	EDR Historical Cleaners
71269	U001894911		COAST # 9022	1100 JULIA ST		RAYVILLE	LA	UST
71269	1010318454	LAR000062497	WAL MART SUPERCENTER #1109	1806 S JULIA ST		RAYVILLE	LA	RCRA-CESQG
71269	1010437919	110031335320	WAL MART SUPERCENTER #1109	1806 S JULIA ST		RAYVILLE	LA	FINDS
71269	S108332992	130352	WALMART SUPERCENTER #1109	1806 S JULIA ST		RAYVILLE	LA	NPDES
71269	1015292844			1921 JULIA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015010802			1944 JULIA ST		RAYVILLE	LA	EDR Historical Cleaners
71269	1004715001	110006543357	WALMART STORE # 1109	2004 S JULIA ST		RAYVILLE	LA	RCRA-NonGen, FINDS
71269	U003925853	77172	BUD'S MINI MART	2013 JULIA ST		RAYVILLE	LA	LUST, SPILLS, UST
71269	1015307085			2018 JULIA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	S110538852		DELTA FUEL RAYVILLE BULK PLANT	2202 JULIA ST		RAYVILLE	LA	NPDES
71269	1014725183	110042369772	DELTA FUEL RAYVILLE BULK PLANT	2202 JULIA ST		RAYVILLE	LA	FINDS
71269	U003926758		CIRCLE K #7782	2204 JULIA ST		RAYVILLE	LA	UST
71269	U004083341		BULK STORAGE FACILITY	2208 JULIA ST		RAYVILLE	LA	UST
71269	1006799862	110013704036	B.C.C. DETENTION CENTER - LA108301	708 JULIA STREET		RAYVILLE	LA	FINDS
71269	1011549808		B.C.C. DETENTION CENTER - LA108301	708 JULIA STREET		RAYVILLE	LA	ICIS
71269	1008263246	110021575222	RAYVILLE ELEMENTARY SCHOOL	124 LEARNING PLACE STREET	**	RAYVILLE	LA	FINDS
71269	U000215002		BYRDS GULF	1202 LOUISA		RAYVILLE	LA	UST
71269	1000441009	110003283786	GARYS TIRE & ALIGNMENT	1301 S LOUISA		RAYVILLE	LA	RCRAInfo-SQG, FINDS, UST
71269	1015266513			1703 LOUISA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1001817319	110003365750	RANDYS BODY SHOP	1703 LOUISA ST		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015268293			1713 LOUISA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015270012			1724 LOUISA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015272084			1742 LOUISA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	U003995834		MCKENZIE SERVICE CENTER LLC	1742 S LOUISA ST		RAYVILLE	LA	UST
71269	1015329888			2175 LOUISA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	U000211591	42-011923	RAYVILLE TRAVEL CENTER	2175 LOUISA ST		RAYVILLE	LA	HIST LUST, NPDES, LUST, SPILLS, UST
71269	U004021894		#728 RAYVILLE	2207 LOUISA ST		RAYVILLE	LA	UST
71269	U000874970		RICHLAND PARISH POLICE JURY STORAC	LYNN GAYLE RD	**	RAYVILLE	LA	UST
71269	U003739685		RAYVILLE COMPRESS WAREHOUSE INC	214 MADELINE ST		RAYVILLE	LA	UST
71269	U000874981	42-000930	START IN & OUT	2902 MAGNOLIA DRIVE		RAYVILLE	LA	HIST LUST, UST
71269	1015429924			3300 MAGNOLIA DR		RAYVILLE	LA	EDR Historical Auto Stations
71269	S109094889		HERITAGE PLACE SUBDV SINGLE FAMILY	MARTIN LUTHER KING DR		RAYVILLE	LA	NPDES
71269	1015501405			45 MCGOWEN LN		RAYVILLE	LA	EDR Historical Auto Stations
71269	1011436386	110035763992	LA DOTD	0.7 MILE N OF US 80	**	RAYVILLE	LA	FINDS
71269	1000233532	110008376961	MENGEL FLYING SEV	2 MILES S OF HWY 80 ON MENGEL	**	RAYVILLE	LA	RCRA-NonGen, FINDS
71269	1000258371	110003296424	ATKINS RPR SVC	MUDLINE RD 12M SE	**	RAYVILLE	LA	RCRA-NonGen, FINDS
71269	U001893101		RICKY MORRIS (SACKSONIA)	803 MULBERRY		RAYVILLE	LA	UST
71269	S105958981	8337	ANR PIPELINE CO - HOLLY RIDGE COMPF	NEAR HWY 573	**	HOLLY RIDGE	LA	SHWS
71269	1015522383			500 OAK DR		RAYVILLE	LA	EDR Historical Auto Stations
71269	1006256406	110010565183	DELHI CS	2M SE OF	**	HOLLY RIDGE	LA	FINDS
71269	S108335980	38550	ELYSIAN FIELDS INC	S OF I-20, 1.5 MI S OF	**	RAYVILLE	LA	NPDES
71269	1001114935	110009288733	RICHLAND OIL SALVAGE, INC.	S.E. OF 1172 BEE BAYOU ROAD	**	RAYVILLE	LA	CERCLIS, FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
71269	S109152265		ORANGE HILL BAPTIST CHURCH	1531 OLD RIVER RD	**	RAYVILLE	LA	NPDES
71269	1011429894	110035763091	ORANGE HILL BAPTIST CHURCH	1531 OLD RIVER RD	**	RAYVILLE	LA	FINDS
71269	1011432106	110035765026	JONES CHAPEL BAPTIST CHURCH	447 OLD RIVER RD		RAYVILLE	LA	FINDS
71269	1004706994	110003258126	WILLIAMSON DICKIE RAYVILLE #61	108 OLLIE ST		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015622995			743 OVERLAN STAGE RD		RAYVILLE	LA	EDR Historical Auto Stations
71269	1008054923	110013011481	PALMETTO ADDICTION RECOVERY	86 PALMETTO ROAD		RAYVILLE	LA	FINDS
71269	1015566377			6 PAT AND ROWENA RD	**	RAYVILLE	LA	EDR Historical Auto Stations
71269	1015410160			308 PINE ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015636657			8 PINKSTON CIR		RAYVILLE	LA	EDR Historical Auto Stations
71269	1010681929	110033163653	STANSBURY CONSTRUCTION	535 PONY GREER RD		RAYVILLE	LA	FINDS
71269	1000183155	110008381740	BOYD FLYING SERVICE INC	RAYVILLE AIRPORT	**	RAYVILLE	LA	RCRA-NonGen, FINDS
71269	1006298988	110012313406	RAYVILLE TRAVEL CENTER	RAYVILLE TRAVEL CENTER		RAYVILLE	LA	FINDS
71269	1015548144			545 ROBINSON DR		RAYVILLE	LA	EDR Historical Auto Stations
71269	1000262860	110003286514	LP & L RAYVILLE PLANT	100 ROSA ST		RAYVILLE	LA	RCRA-NonGen, FINDS
71269	U003922800		ENTERGY LA INC - RAYVILLE POWER PL	100 ROSA ST		RAYVILLE	LA	UST
71269	1015121560			1002 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	U003876126		RAYVILLE CITY OF - PHYSICAL PLANT	105 ROSA ST		RAYVILLE	LA	UST
71269	1015161772			1123 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1001817216	110003274750	BENS BODY SHOP INC	1123 ROSA ST		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015162901			1129 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1001493219	110003364760	RAYVILLE BODY SHOP	1129 W ROSA	**	RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1015164548			1134 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1001817218	110003281350	CORNER BODY SHOP	1134 ROSA ST		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	1004712120	110003339584	JIMMYS BODY SHOP	357 W ROSA ST		RAYVILLE	LA	RCRA-CESQG, FINDS
71269	S108337424	43001	RAYVILLE TOWN OF - WATER TREATMEN	406 ROSA ST		RAYVILLE	LA	NPDES
71269	1005510607	110011141665	TOWN OF RAYVILLE WWTP	406 ROSA STREET		RAYVILLE	LA	FINDS
71269	1015537798			521 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015645380			815 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1015646375			818 ROSA ST		RAYVILLE	LA	EDR Historical Auto Stations
71269	1000290868	110008382419	TAYLORS FLYING SERVICE INC	RUFF ROAD	**	RAYVILLE	LA	RCRA-NonGen, FINDS
71269	1005933475		W CAMERON BLK 620	120 MI S OF HOLLY BEACH, LA	**	HOLLY BEACH	LA	TSCA
71269	1011935834	110037598007	HEAD 22 #1 ALT TANK BATTERY	2.5 MI S OF	**	VERNON	LA	FINDS
71269	S112269710		HEAD 22 #1 ALT TANK BATTERY	2.5 MI S OF	**	VERNON	LA	FINDS
71269	1005933476		W CAMERON BLK.40	8 MI S OF HOLLY BEACH, LA	**	HOLLY BEACH	LA	TSCA
71269	1006674360	110007301632	CENTERPOINT ENERGY GAS TRANSMISS	2 MI SE OF	**	HOLLY RIDGE	LA	FINDS
71269	S112270831		CENTERPOINT ENERGY GAS TRANSMISS	2 MI SE OF	**	HOLLY RIDGE	LA	FINDS
71269	1011425287	110035773561	HERITAGE PLACE SUBD., LP	SINGLE FAMILY HOUSING	**	RAYVILLE	LA	FINDS
71269	1015055476			403 SPENCER ST		RAYVILLE	LA	EDR Historical Cleaners
71269	1000405418	110003286211	SOUTH CENTRAL BELL RYVLLAMA	211 SPRUCE ST		RAYVILLE	LA	RCRA-NonGen, FINDS
71269	1011927669	110037488894	NEW BEGINNINGS	TABERNACLE, INC.	**	RAYVILLE	LA	FINDS
71269	U003921343		RICHLAND PARISH SCHOOL BOARD	400 E THIRD ST	**	RAYVILLE	LA	UST
71269	U001893108		WILCHERS GROCERY	720 E THIRD ST	**	RAYVILLE	LA	UST
71269	1014722297	110041444586	JOHN H HOOKS JR MEMORIA	UNKNOWN	**	RAYVILLE	LA	FINDS
71269	1005640924	110010591421	RAYVILLE TOWN OF WWTF	1 M W OF THE TOWN	**	RAYVILLE	LA	FINDS
71269	1011527975		RAYVILLE TOWN OF WWTF	1 M W OF THE TOWN RAYVILLE LA 712	**	RAYVILLE	LA	ICIS
71269	1004514278	110010754665	RAYVILLE TOWN OF	J W MCGLOTHLIN SUPT UTIL	**	RAYVILLE	LA	FINDS
71269	1011570297		RAYVILLE TOWN OF	J W MCGLOTHLIN SUPT UTIL RAYVILLE	**	RAYVILLE	LA	ICIS
71269	U000211722		LAWRENCE MEDLIN	1124 WALDORF		RAYVILLE	LA	UST
71269	1010454023	110032945099	ACADIAN ACRES TRAILER PARK	1410 WESTGATE RD.	**	RAYVILLE	LA	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 01/08/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 03/08/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Landfill List

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

Date of Government Version: 12/12/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/17/2012	Telephone: 225-219-3181
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 03/18/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 12/01/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/04/2012	Telephone: 225-219-3953
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 03/08/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 01/08/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 03/08/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/16/2000	Telephone: N/A
Date Made Active in Reports: 05/01/2000	Last EDR Contact: 12/04/2001
Number of Days to Update: 75	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 03/21/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/28/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/30/2012
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/28/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/28/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 03/21/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/13/2013
	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: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 02/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/22/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 03/08/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Quarterly

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

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: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

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: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
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: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 05/13/2013
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: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 03/21/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

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: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 45

Source: New Orleans Office of Environmental Affairs
Telephone: 504-658-4070
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: No Update Planned

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/12/2010
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 07/17/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/11/2012
Number of Days to Update: 50

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 11/19/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/14/2012	Telephone: 225-219-3620
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 214-665-6444
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/03/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/17/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Semi-Annually

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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

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: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
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

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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	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: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/16/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

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: 01/08/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/22/2013
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (214) 665-2200
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/24/2013
Number of Days to Update: 22

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 01/07/2013
Date Data Arrived at EDR: 01/09/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 58

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Permit List

A listing of facilities with air permits issued by the Air Permits Division

Date of Government Version: 10/19/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/21/2012	Telephone: 225-219-3417
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 02/25/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/17/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Semi-Annually

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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 01/21/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/06/2013
	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: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/29/2013
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
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: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

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: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 01/28/2013
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/07/2012
Date Made Active in Reports: 03/19/2012
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/25/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

Financial Assurance 1: Financial Assurance Information

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 01/28/2013
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
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

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: 02/18/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/18/2013	Telephone: 860-424-3375
Date Made Active in Reports: 03/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	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: 02/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2013	Telephone: 518-402-8651
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 02/07/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 01/21/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 03/18/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HOLLY RIDGE NW PROPERTY
HIGHWAY 183/HIGHWAY 80
RAYVILLE, LA 71269

TARGET PROPERTY COORDINATES

Latitude (North):	32.4625 - 32° 27' 45.00"
Longitude (West):	91.6331 - 91° 37' 59.16"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	628466.7
UTM Y (Meters):	3592335.5
Elevation:	82 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32091-D6 BEE BAYOU, LA
Most Recent Revision:	1987
East Map:	32091-D5 DUNN, LA
Most Recent Revision:	1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

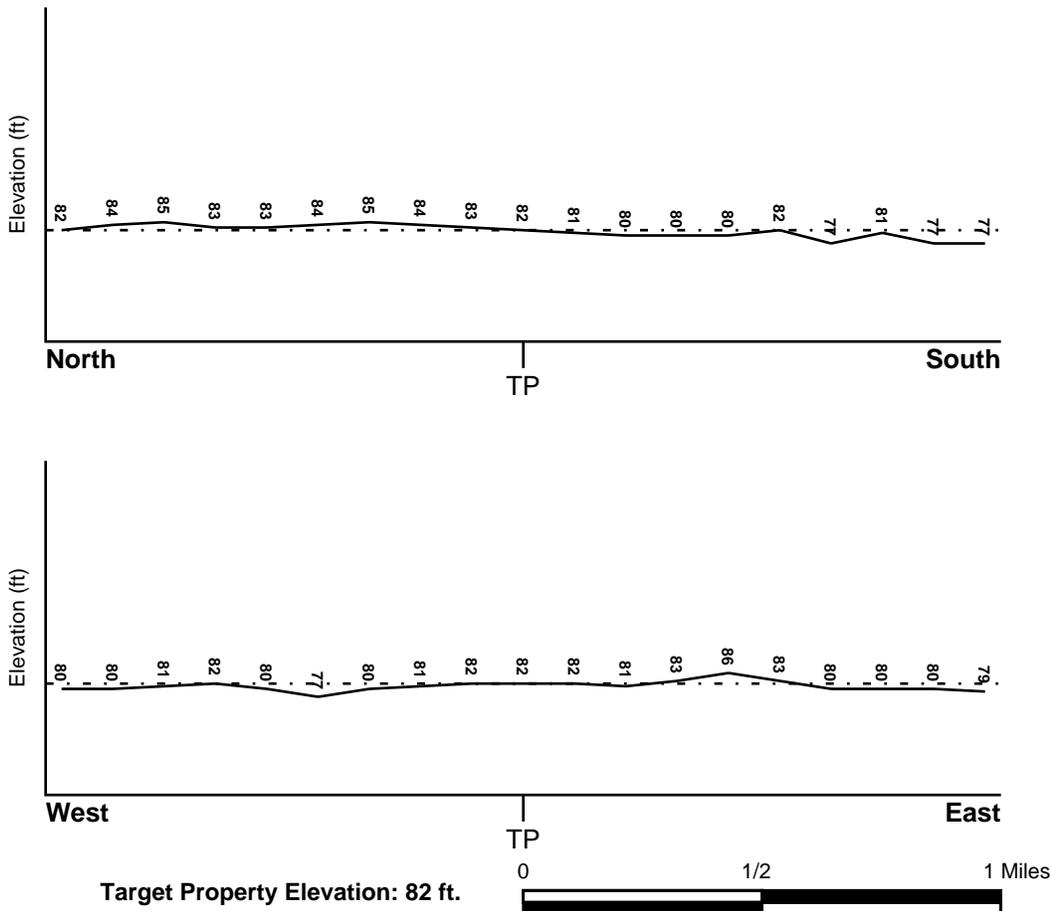
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
RICHLAND, LA	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
NOT AVAILABLE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: DEXTER

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 4.50
2	6 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	10 inches	32 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
4	32 inches	67 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: fine sandy loam

Surficial Soil Types: fine sandy loam

Shallow Soil Types: silty clay loam
clay loam
loam

Deeper Soil Types: silty clay loam
loam
silt loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000413540	1/8 - 1/4 Mile NNE
B5	USGS40000413564	1/4 - 1/2 Mile NNE
B6	USGS40000413565	1/4 - 1/2 Mile NNE
C10	USGS40000413600	1/2 - 1 Mile NNW
D11	USGS40000413517	1/2 - 1 Mile West
E12	USGS40000413501	1/2 - 1 Mile ESE
F18	USGS40000413473	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	LADT30000137871	1/8 - 1/4 Mile NE
B3	LADT30000138020	1/4 - 1/2 Mile NNE
B4	LADT30000138021	1/4 - 1/2 Mile NNE
7	LADT30000138056	1/4 - 1/2 Mile NNE
C8	LADT30000138286	1/2 - 1 Mile NNW
D9	LADT30000137737	1/2 - 1 Mile West
E13	LADT30000137652	1/2 - 1 Mile ESE
14	LADT30000136997	1/2 - 1 Mile SSE
15	LADT30000138252	1/2 - 1 Mile NW
16	LADT30000137393	1/2 - 1 Mile WSW
17	LADT30000138453	1/2 - 1 Mile NNW
F19	LADT30000137450	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LAOG70000184599	1/2 - 1 Mile NNE
2	LAOG70000185009	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID

3

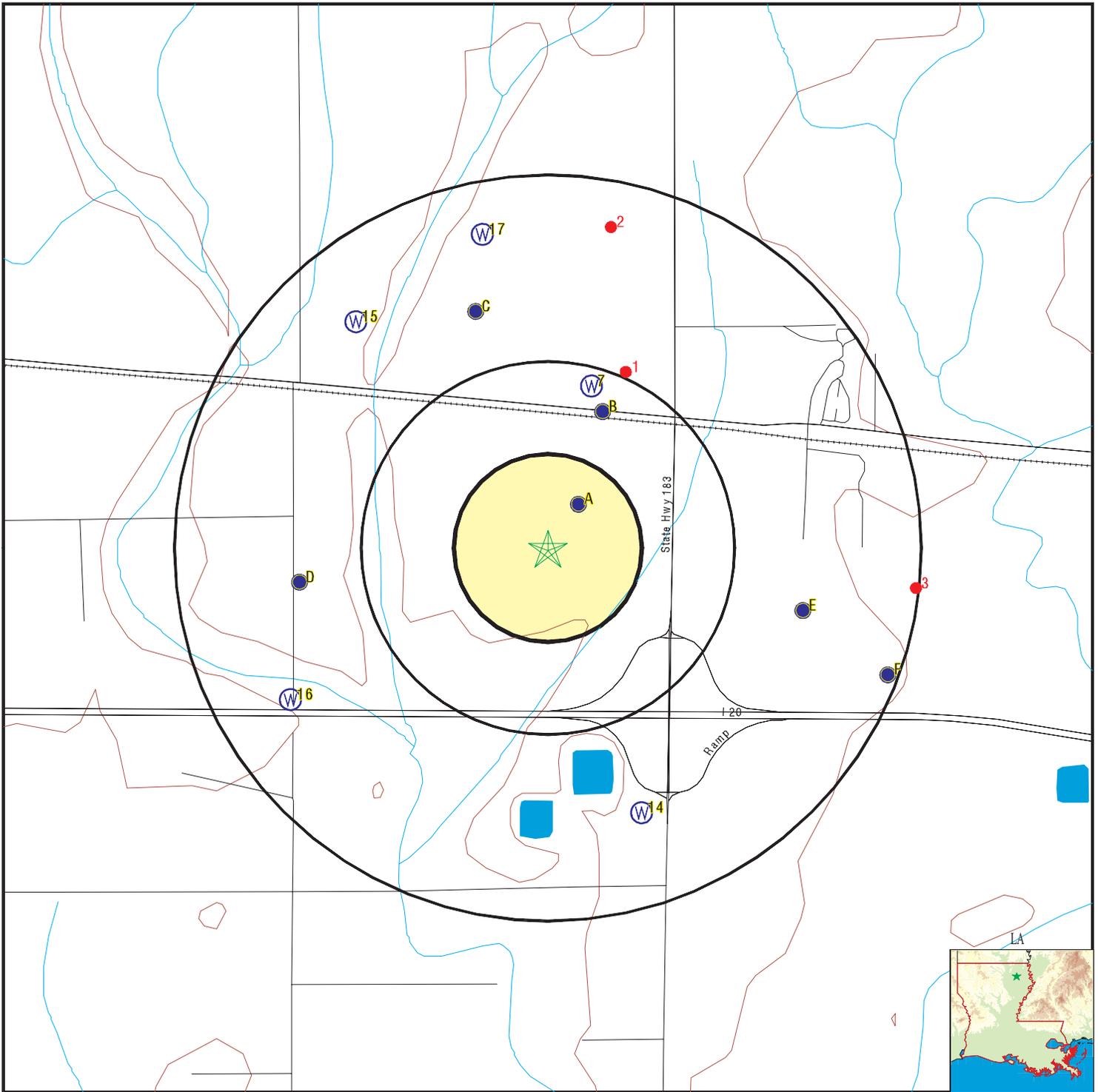
WELL ID

LAOG70000183969

LOCATION
FROM TP

1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 3574143.2s



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

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

SITE NAME: Holly Ridge NW Property
 ADDRESS: Highway 183/Highway 80
 Rayville LA 71269
 LAT/LONG: 32.4625 / 91.6331

CLIENT: PPM Consultants Inc.
 CONTACT: Chasity Reed
 INQUIRY #: 3574143.2s
 DATE: April 18, 2013 3:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NE
1/8 - 1/4 Mile
Higher

LA WELLS LADT30000137871

Oid :	0	Available :	D W
Longitude:	-91.6316	Casing dia:	12
Latitude:	32.4641	Chem analy:	Not Reported
Avail info:	W	Date measu:	06/16/85
Bio analy:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	06/85	Drillers n:	HAMMETT & SONS
Date of ad:	10/25/1994	Elec log:	Not Reported
Date regis:	08/85	Geologic u:	112MRVA
Drill log:	D	Identifica:	322751091375401
Drillers 1:	061	Mechanic a:	Not Reported
Elevation:	80	Owners num:	Not Reported
Hole depth:	93	Plugged by:	Not Reported
Local well:	- 405	Pump test:	Not Reported
Owners nam:	GREER, ERNIE	Range:	08E
Parish num:	83	Screen int:	53-93
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	12		
Section:	010	Well subuse:	--
Source of :	D	Yield:	1000
Township:	17N		
Water leve:	15		
Well depth:	93		
Well use:	Irrigation		
Site id:	LADT30000137871		

A2
NNE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000413540

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322751091375401		
Monloc name:	Ri- 405		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4643089
Longitude:	-91.6317884	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	93
Construction date:	19850610	Wellholeddepth:	93
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1985-06-16	15	

B3
NNE
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000138020

Oid :	0	Available :	EDMQ W
Longitude:	-91.6305	Casing dia:	2
Latitude:	32.4677	Chem analy:	Q
Avail info:	W	Date measu:	06/15/70
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	METAL	Drawdown:	Not Reported
Date compl:	06/70	Drillers n:	WILLIAMS BRO
Date of ad:	12/10/1999	Elec log:	E
Date regis:	Not Reported	Geologic u:	124CCKF
Drill log:	D	Identifica:	322804091375002
Drillers 1:	000	Mechanic a:	M
Elevation:	80	Owners num:	Not Reported
Hole depth:	444	Plugged by:	Not Reported
Local well:	- 93A	Pump test:	Not Reported
Owners nam:	U S GEOL SURVEY	Range:	08E
Parish num:	83	Screen int:	229-239
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	2		
Section:	010	Well subuse:	Multiple Purpose
Source of :	A	Yield:	6
Township:	17N		
Water leve:	16.32		
Well depth:	239		
Well use:	Observation		
Site id:	LADT30000138020		

B4
NNE
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000138021

Oid :	0	Available :	EDMQ W
Longitude:	-91.6305	Casing dia:	2
Latitude:	32.4677	Chem analy:	Q
Avail info:	W	Date measu:	06/06/70
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	METAL	Drawdown:	Not Reported
Date compl:	06/70		
Date of ad:	10/10/1996		
Date regis:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	WILLIAMS BRO
Drillers 1:	000	Elec log:	E
Elevation:	80	Geologic u:	124CCKF
Hole depth:	444	Identifica:	322804091375001
Local well:	- 93B	Mechanic a:	M
Owners nam:	U S GEOL SURVEY	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044A	Range:	08E
Screen dia:	2	Screen int:	401-411
Section:	010	Serial num:	Not Reported
Source of :	A	State code:	22
Township:	17N		
Water leve:	18.73	Well subuse:	Plugged
Well depth:	411	Yield:	15
Well use:	Test Hole		
Site id:	LADT30000138021		

B5
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000413564

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322804091375001		
Monloc name:	Ri- 93B		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4679199
Longitude:	-91.6306773	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Cockfield Formation of Claiborne Group		
Aquifer type:	Not Reported		
Construction date:	19700601	Welldepth:	411
Welldepth units:	ft	Wellholedepth:	444
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1970-06-06 18.73

B6
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000413565

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier: USGS-LA
 Formal name: USGS Louisiana Water Science Center
 Monloc Identifier: USGS-322804091375002
 Monloc name: Ri- 93A
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 08050001
 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -91.6306773
 Latitude: 32.4679199
 Horiz Acc measure: 1
 Source map scale: 62500
 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Vert measure val: 80.00
 Horiz coord refsys: NAD83
 Vertacc measure val: 5.
 Vert measure units: feet
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29
 Countrycode: US
 Aquifername: Mississippi embayment aquifer system
 Formation type: Cockfield Formation of Claiborne Group
 Aquifer type: Not Reported
 Construction date: 19700612
 Welldepth: 239
 Welldepth units: ft
 Wellholedepth: 444
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 38

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-12-20	18.31		1987-09-15	17.73	
1986-05-06	17.56		1985-04-17	17.12	
1984-05-03	16.65		1983-09-01	17.28	
1983-04-26	17.18		1982-09-22	18.09	
1982-04-27	17.51		1981-09-22	17.75	
1981-04-08	16.97		1980-09-09	16.94	
1980-03-11	16.44		1980-02-27	16.52	
1979-08-21	16.66		1979-04-09	16.31	
1978-12-01	16.84		1978-05-25	16.34	
1977-12-07	16.38		1977-09-13	16.41	
1977-05-20	15.91		1977-01-04	15.63	
1976-08-24	15.79		1976-02-20	15.09	
1975-05-21	15.30		1973-05-31	16.68	
1973-03-19	16.63		1972-12-04	17.08	
1972-09-07	17.39		1972-05-24	16.92	
1972-01-27	16.94		1971-09-14	17.32	
1971-06-23	17.02		1971-01-27	17.25	
1970-11-30	17.42		1970-08-25	17.69	
1970-07-20	18.25		1970-06-15	16.32	

7

**NNE
1/4 - 1/2 Mile
Higher**

LA WELLS

LADT30000138056

Oid : 0
 Longitude: -91.6311
 Latitude: 32.4688
 Avail info: W Available : D W
 Bio analys: Not Reported Casing dia: 2
 Casing mat: PLASTIC Chem analy: Not Reported
 Date compl: 08/92 Date measu: 08/14/92
 Date of ad: 08/09/1993 Date plugg: Not Reported
 Date regis: 08/92 Drawdown: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	DAVISON
Drillers 1:	305	Elec log:	Not Reported
Elevation:	83	Geologic u:	112MRVA
Hole depth:	42	Identifica:	322808091375201
Local well:	-5232Z	Mechanic a:	Not Reported
Owners nam:	MCCARTNEY, H S	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044A	Range:	08E
Screen dia:	2	Screen int:	36-42
Section:	010	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	18	Well subuse:	--
Well depth:	42	Yield:	Not Reported
Well use:	Domestic		
Site id:	LADT30000138056		

**C8
NNW
1/2 - 1 Mile
Higher**

LA WELLS LADT30000138286

Oid :	0	Available :	D W
Longitude:	-91.6363	Casing dia:	16
Latitude:	32.4716	Chem analy:	Not Reported
Avail info:	W	Date measu:	03/00/91
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	03/91	Drillers n:	BAYOU
Date of ad:	06/30/1995	Elec log:	Not Reported
Date regis:	04/91	Geologic u:	112MRVA
Drill log:	D	Identifica:	322818091381101
Drillers 1:	160	Mechanic a:	Not Reported
Elevation:	80	Owners num:	Not Reported
Hole depth:	104	Plugged by:	Not Reported
Local well:	- 618	Pump test:	Not Reported
Owners nam:	FRANKLIN, FRED	Range:	08E
Parish num:	83	Screen int:	64-104
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	16		
Section:	010	Well subuse:	--
Source of :	D	Yield:	Not Reported
Township:	17N		
Water leve:	21		
Well depth:	104		
Well use:	Irrigation		
Site id:	LADT30000138286		

**D9
West
1/2 - 1 Mile
Lower**

LA WELLS LADT30000137737

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0		
Longitude:	-91.6444		
Latitude:	32.4611		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	10
Casing mat:	PLASTIC	Chem analy:	Not Reported
Date compl:	07/89	Date measu:	Not Reported
Date of ad:	01/16/1992	Date plugg:	Not Reported
Date regis:	09/89	Drawdown:	Not Reported
Drill log:	D	Drillers n:	BAYOU
Drillers 1:	160	Elec log:	Not Reported
Elevation:	81	Geologic u:	112MRVA
Hole depth:	94	Identifica:	322740091384001
Local well:	- 654	Mechanic a:	Not Reported
Owners nam:	FREELAND, GARY	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044A	Range:	08E
Screen dia:	10	Screen int:	54-94
Section:	015	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	94	Well subuse:	--
Well use:	Irrigation	Yield:	Not Reported
Site id:	LADT30000137737		

**C10
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000413600

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322818091381101		
Monloc name:	Ri- 618		
Monloc type:	Well		
Monloc desc:	*		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4718087
Longitude:	-91.6365108	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	85
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19910301	Welldepth:	104
Welldepth units:	ft	Wellholedepth:	104
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1991-03-01	21	

D11
West
1/2 - 1 Mile
Lower

FED USGS USGS40000413517

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322740091384001		
Monloc name:	Ri- 654		
Monloc type:	Well		
Monloc desc:	*		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4612535
Longitude:	-91.6445666	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	81
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19890700	Welldepth:	94
Welldepth units:	ft	Wellholedepth:	94
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E12
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000413501

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322736091371701		
Monloc name:	Ri- 389		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4601423
Longitude:	-91.6215104	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	107
Construction date:	19840501	Wellholedepth:	108
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E13
ESE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000137652

Oid :	0		
Longitude:	-91.6213		
Latitude:	32.46		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	16
Casing mat:	PLASTIC	Chem analy:	Not Reported
Date compl:	05/84	Date measu:	Not Reported
Date of ad:	09/23/2002	Date plugg:	Not Reported
Date regis:	12/84	Drawdown:	Not Reported
Drill log:	D	Drillers n:	BAYOU
Drillers 1:	160	Elec log:	Not Reported
Elevation:	80	Geologic u:	112MRVA
Hole depth:	108	Identifica:	322736091371701
Local well:	- 389	Mechanic a:	Not Reported
Owners nam:	FRANKLIN, GEORG	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044B	Range:	08E
Screen dia:	16	Screen int:	57-107
Section:	014	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	107	Well subuse:	--
Well use:	Irrigation	Yield:	Not Reported
Site id:	LADT30000137652		

**14
SSE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000136997

Oid :	0		
Longitude:	-91.6288		
Latitude:	32.4522		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	2
Casing mat:	PLASTIC	Chem analy:	Not Reported
Date compl:	07/87	Date measu:	07/29/87
Date of ad:	07/10/1991	Date plugg:	Not Reported
Date regis:	08/87	Drawdown:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	DAVISON
Drillers 1:	305	Elec log:	Not Reported
Elevation:	82	Geologic u:	112MRVA
Hole depth:	42	Identifica:	322708091374401
Local well:	-5120Z	Mechanic a:	Not Reported
Owners nam:	NORRIS, FRED	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044A	Range:	08E
Screen dia:	1.50	Screen int:	37-42
Section:	015	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	14	Well subuse:	--
Well depth:	42	Yield:	Not Reported
Well use:	Domestic		
Site id:	LADT30000136997		

**15
NW
1/2 - 1 Mile
Higher**

LA WELLS LADT30000138252

Oid :	0	Available :	D W
Longitude:	-91.6419	Casing dia:	12
Latitude:	32.4713	Chem analy:	Not Reported
Avail info:	W	Date measu:	09/21/95
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	09/95	Drillers n:	SCOTT
Date of ad:	08/08/1997	Elec log:	Not Reported
Date regis:	08/96	Geologic u:	112MRVA
Drill log:	D	Identifica:	322817091383101
Drillers 1:	496	Mechanic a:	Not Reported
Elevation:	85	Owners num:	Not Reported
Hole depth:	100	Plugged by:	Not Reported
Local well:	- 815	Pump test:	Not Reported
Owners nam:	FRANKLIN, GEORG	Range:	08E
Parish num:	83	Screen int:	60-100
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	12		
Section:	010	Well subuse:	--
Source of :	D	Yield:	Not Reported
Township:	17N		
Water leve:	20		
Well depth:	100		
Well use:	Irrigation		
Site id:	LADT30000138252		

**16
WSW
1/2 - 1 Mile
Lower**

LA WELLS LADT30000137393

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D
Longitude:	-91.6449	Casing dia:	2
Latitude:	32.4566	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	08/87	Drillers n:	DAVISON
Date of ad:	10/10/1996	Elec log:	Not Reported
Date regis:	08/87	Geologic u:	112MRVA
Drill log:	D	Identifica:	322724091384201
Drillers 1:	305	Mechanic a:	Not Reported
Elevation:	75	Owners num:	Not Reported
Hole depth:	31	Plugged by:	Not Reported
Local well:	-5123Z	Pump test:	Not Reported
Owners nam:	SMITH, TOMMY	Range:	08E
Parish num:	83	Screen int:	26-31
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	2		
Section:	016		
Source of :	Not Reported	Well subuse:	--
Township:	17N	Yield:	Not Reported
Water leve:	0		
Well depth:	31		
Well use:	Domestic		
Site id:	LADT30000137393		

**17
NNW
1/2 - 1 Mile
Higher**

LA WELLS LADT30000138453

Oid :	0	Available :	D W
Longitude:	-91.6361	Casing dia:	16
Latitude:	32.4747	Chem analy:	Not Reported
Avail info:	W	Date measu:	05/21/94
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	05/94	Drillers n:	BAYOU
Date of ad:	07/14/1995	Elec log:	Not Reported
Date regis:	07/94	Geologic u:	112MRVA
Drill log:	D	Identifica:	322829091381001
Drillers 1:	160	Mechanic a:	Not Reported
Elevation:	80	Owners num:	Not Reported
Hole depth:	90	Plugged by:	Not Reported
Local well:	- 755	Pump test:	Not Reported
Owners nam:	FRANKLIN, FRED	Range:	08E
Parish num:	83	Screen int:	50-90
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	044A	State code:	22
Screen dia:	16		
Section:	010		
Source of :	D	Well subuse:	--
Township:	17N	Yield:	Not Reported
Water leve:	18		
Well depth:	90		
Well use:	Irrigation		
Site id:	LADT30000138453		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F18
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000413473

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322727091370301		
Monloc name:	Ri- 11		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.4576424
Longitude:	-91.6176214	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		
Aquifer type:	Not Reported		
Construction date:	19530101	Welldepth:	28
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1953-02-18	14.11	

F19
ESE
1/2 - 1 Mile
Lower

LA WELLS LADT30000137450

Oid :	0		
Longitude:	-91.6174		
Latitude:	32.4575		
Avail info:	W	Available :	W
Bio analys:	Not Reported	Casing dia:	2
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	01/53	Date measu:	02/18/53
Date of ad:	01/26/1998	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	FRANKLIN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	80	Geologic u:	112MRVA
Hole depth:	0	Identifica:	322727091370301
Local well:	- 11	Mechanic a:	Not Reported
Owners nam:	FRANKLIN & SONS	Owners num:	Not Reported
Parish num:	83	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	044B	Range:	08E
Screen dia:	Not Reported	Screen int:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	014	Serial num:	Not Reported
Source of :	A	State code:	22
Township:	17N		
Water level:	14.11		
Well depth:	28	Well subuse:	Abandoned
Well use:	Domestic	Yield:	Not Reported
Site id:	LADT30000137450		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNE
1/2 - 1 Mile

OIL_GAS LAOG70000184599

Well seria:	175114		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	2268506		
Lambert y:	656761		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	81		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.469204	Surface lo:	91.62941
Coordina 3:	9		
G utmx:	628789.553649		
G utmy:	3593288.21519		
G laty:	32.469347		
G longx:	-91.629532		
Site id:	LAOG70000184599		

2

North
1/2 - 1 Mile

OIL_GAS LAOG70000185009

Well seria:	188814		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	2268280		
Lambert y:	658810		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	48.321		
Longitude1:	37		
Longitud 1:	91		
Latitude s:	29.431		
Latitude m:	28		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 628717.678461
G utmy: 3593912.31484
G laty: 32.474984
G longx: -91.630211
Site id: LAOG70000185009

3
East
1/2 - 1 Mile

OIL_GAS LAOG70000183969

Well seria:	47823		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	2272635		
Lambert y:	653736		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	57.96		
Longitude1:	36		
Longitud 1:	91		
Latitude s:	38.88		
Latitude m:	27		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	630052.302864		
G utmy:	3592372.39381		
G laty:	32.460941		
G longx:	-91.616224		
Site id:	LAOG70000183969		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
RICHLAND	0.61250	8

Federal EPA Radon Zone for RICHLAND County: 3

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

Federal Area Radon Information for Zip Code: 71269

Number of sites tested: 2

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

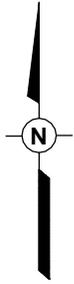
Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Appendix D – Historical Records Documentation

Aerial Photographs



0 350 700

SCALE: 1" = 700'
(Approximate)



**SUBJECT
PROPERTY**

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW Aerials.dwg, 2010., 4/29/2013 4:00:50 PM, Jay Prickett



PPM CONSULTANTS, INC.

DRAWN BY:

MLR

DRAWN DATE:

04/15/13

PROJECT NUMBER:

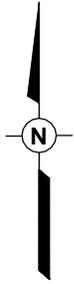
115406

BILLING GROUP:

ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(2010)
SOURCE: USDA



0 350 700

SCALE: 1" = 700'
(Approximate)



**SUBJECT
PROPERTY**

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW\115406-ESA1 Holly Ridge NW Aerials.dwg, 1998., 4/29/2013 4:01:03 PM, Jay Prickett



PPM CONSULTANTS, INC.

DRAWN BY:

MLR

DRAWN DATE:

04/15/13

PROJECT NUMBER:

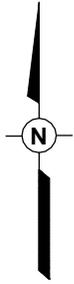
115406

BILLING GROUP:

ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(1998)
SOURCE: LOSCO



0 350 700

SCALE: 1" = 700'
(Approximate)



SUBJECT
PROPERTY

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW\115406-ESA1 Holly Ridge NW Aerials.dwg, 1982., 4/29/2013 4:01:14 PM, Jay Prickett



PPM CONSULTANTS, INC.

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(1982)
SOURCE: USGS

DRAWN BY:

MLR

DRAWN DATE:

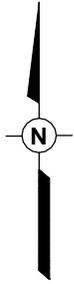
04/15/13

PROJECT NUMBER:

115406

BILLING GROUP:

ESA1



0 350 700

SCALE: 1" = 700'
(Approximate)



**SUBJECT
PROPERTY**

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW Aerials.dwg, 1966., 4/29/2013 4:01:23 PM, Jay Prickett



PPM CONSULTANTS, INC.

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(1966)
SOURCE: ASCS

DRAWN BY:

MLR

DRAWN DATE:

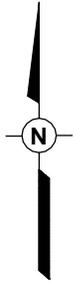
04/15/13

PROJECT NUMBER:

115406

BILLING GROUP:

ESA1



0 350 700

SCALE: 1" = 700'
(Approximate)



SUBJECT
PROPERTY

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW Aerials.dwg, 1951., 4/29/2013 4:01:32 PM, Jay Prickett



PPM CONSULTANTS, INC.

DRAWN BY:

MLR

DRAWN DATE:

04/15/13

PROJECT NUMBER:

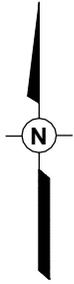
115406

BILLING GROUP:

ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(1951)
SOURCE: ASCS



0 350 700

SCALE: 1" = 700'
(Approximate)



**SUBJECT
PROPERTY**

Z:\Denmon Engineering Company, Inc\115406\ESA1\Holly Ridge NW\115406-ESA1 Holly Ridge NW Aerials.dwg, 1941., 4/29/2013 4:01:42 PM, Jay Prickett



PPM CONSULTANTS, INC.

DRAWN BY:

MLR

DRAWN DATE:

04/15/13

PROJECT NUMBER:

115406

BILLING GROUP:

ESA1

DENMON ENGINEERING
HOLLY RIDGE NW
INTERSECTION OF HIGHWAY 80
AND HIGHWAY 183
HOLLY RIDGE, LOUISIANA

AERIAL VIEW
(1941)
SOURCE: ASCS

Sanborn Map Summary



Holly Ridge NW Property

Highway 183/Highway 80

Rayville, LA 71269

Inquiry Number: 3574143.3

April 11, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

4/11/13

Site Name:

Holly Ridge NW Property
Highway 183/Highway 80
Rayville, LA 71269

Client Name:

PPM Consultants Inc.
1600 Lamy Lane
Monroe, LA 71201

EDR Inquiry # 3574143.3

Contact: Chasity Reed



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by PPM Consultants Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Holly Ridge NW Property
Address: Highway 183/Highway 80
City, State, Zip: Rayville, LA 71269
Cross Street:
P.O. # NA
Project: 115406-ESAI03
Certification # C69B-49CC-8E00



Sanborn® Library search results
Certification # C69B-49CC-8E00

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Appendix E – Other Documentation

User Questionnaire

USER QUESTIONNAIRE (Part 1)

For your convenience, PPM has prepared this form to help you, the user of the Phase I ESA to easily provide "Client responsibility" and other pertinent information. Please complete the form at your discretion and return to PPM with the authorization to proceed for inclusion in the report.

Can you provide title records for the property?	Yes
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?	No
Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded under federal, tribal, state, or local law?¹	No
Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
Are you aware of any commonly known or reasonably ascertainable information about the property that would help PPM identify conditions indicative of releases or threatened releases?	No
a. Do you know the past uses of the property?	Yes
b. Do you know of specific chemicals that are present or once were present at the property?	No
c. Do you know of any spills or other chemical releases that have taken place at the property?	No
d. Do you know of environmental cleanups that have taken place at the property?	No
Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No
Do you believe the purchase price for this property reasonably reflects the fair market value of the property?	Yes
Do you have any documentation relevant to the environmental issues at the site, such as previous Phase I ESAs, closure assessments, or other that you can provide to PPM?	No
Do you have any site maps, legal descriptions, or other information that you can provided to PPM that will clearly define the property boundaries?	Yes

Please Identify the Following:

Property Owner:	George B. Franklin and Son, Inc., & Louisiana Land & Farm, LLC
Owner Representative:	Fred Franklin
Address:	2238 Highway 80 Rayville, LA71269-6988
Telephone Number:	(318) 728-5955
Reason for Phase I:	Economic Development Site Certification
Type of Transaction:	Engineering and Environmental Study
Any Special Instructions:	No

USER QUESTIONNAIRE (Part 2)

Do you wish us to address any of the issues listed below that are not included in the ASTM scope of work?

ISSUE OR SERVICE	YES	NO
Asbestos-containing materials		X
Radon		X
Lead-based paint		X
Lead in drinking water		X
Wetlands		X
Regulatory compliance		X
Cultural and historic resources	X	
Industrial hygiene		X
Health and safety		X
Ecological resources		X
Endangered species		X
Indoor air quality		X
High voltage powerlines		X
Phase II soil and/or groundwater sampling		X
UST Compliance Issues		X
Recommendations in report		X
Other		X

This User Questionnaire was completed by:

Name:	Randy Denmon
Title/Company:	Denmon Engineering, Inc.
Date:	3/25/13

Polk City Directory Search Summary

Holly Ridge NW Property

Highway 183/Highway 80
Rayville, LA 71269

Inquiry Number: 3574143.5
April 12, 2013

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1999 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2012	Cole Information Services	-	-	-	-
2007	Cole Information Services	-	-	-	-
2002	Cole Information Services	-	-	-	-
1999	Cole Information Services	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Highway 183/Highway 80
Rayville, LA 71269

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

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

No Addresses Found

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

Highway 183/Highway 80

Address Not Identified in Research Source

2012, 2007, 2002, 1999

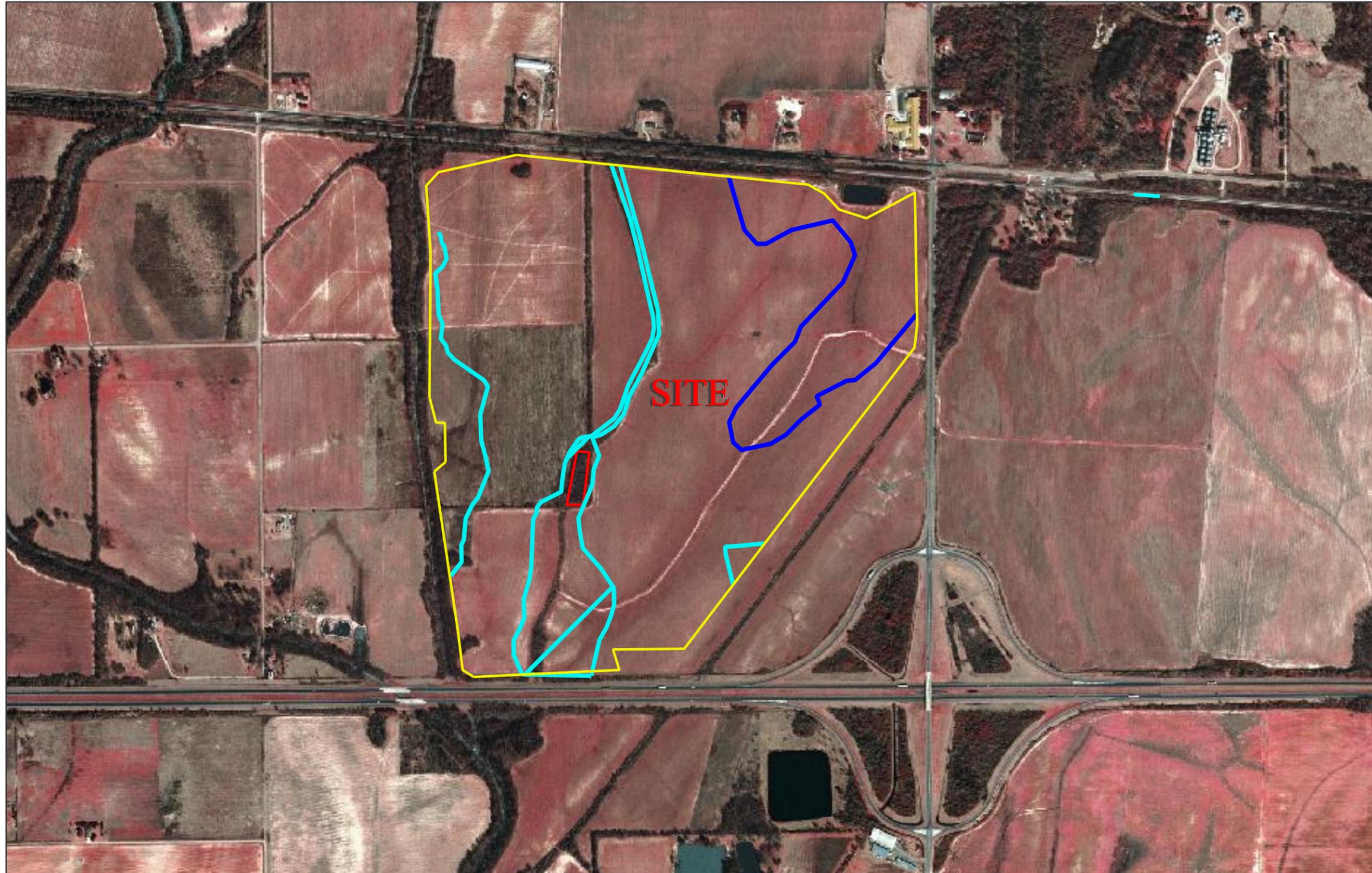
Property Boundary

AREA: 282.8 ACRES

ABOVE 100 YEAR FLOOD: 34.3 ACRES

WETLANDS: 1.15 ACRES

AREA ABOVE NEW FLOOD ZONE (EFFECTIVE 9/13): 232.1 ACRES



LEGEND

PROPERTY BOUNDARY



 ZONE A: 100 YEAR FLOOD AREAS
NO BASE FLOOD ELEVATION DETERMINED.
SOURCE, FEMA, FLOOD INSURANCE MAP, RICHLAND PARISH, 1998

 ZONE A: 100 YEAR FLOOD AREAS
NO BASE FLOOD ELEVATION DETERMINED.
SOURCE, FEMA, FLOOD INSURANCE STUDY, RICHLAND PARISH, 2009, PROJECTED EFFECTIVE, SEPT. 2013



Prepared By
DE DENMON
 ENGINEERING
 ENGINEERS AND SURVEYORS
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 MONROE, LOUISIANA 71203

Appendix F – Qualifications of Environmental Professionals

**KODY JAMES CHASE
BIOLOGIST**

PROJECT ASSIGNMENT: BIOLOGIST

Mr. Chase has been a research biologist for three years. His past research topics vary but include numerous studies involving animal and plant diversity, vertebrate physiology, pathogen modeling, and restoration ecology. Prior to a career with PPM, Mr. Chase was most recently employed by the University of Louisiana at Monroe, as an instructor and research assistant, and was previously employed by the Georgia Forestry Commission as a wildland firefighter and ecological consultant. Mr. Chase has extensive knowledge of environmental regulations, including RCRA, CERCLA, NEPA, and NHPA. Mr. Chase is familiar with Environmental Protection Agency protocol, Louisiana Department of Environmental Quality Underground storage tank Division, Risk Evaluation/Corrective Action Program (RECAP), and Quality Assurance/Quality Control (QA-QC) procedures. He is well-versed in the USACE Wetland Permitting process and the regulations of Section 404 of the Clean Water Act and Section 10 of the Clean Rivers and Harbors Act and how they apply to industry.

RELEVANT EXPERIENCE:

- Acted as a field biologist on multiple wetland delineation projects for industrial clients. Responsibilities included plant identification, soil data collection and classification, surface hydrology assessment, GIS/GPS data collection and interpretation of results. Kody has also conducted multiple wetland determinations and has consulted landowners on wetland mitigation.
- Familiar with multiple wetland assessment mitigation techniques including the Charleston Method (SM), Modified Charleston Method (MCM), TXRAM, and the Hydrogeomorphic Approach (HGM).
- Has conducted multiple Phase I Environmental Site Assessments. Responsibilities included scheduling, field reconnaissance and interviews, database and regulatory agency inquiries, file reviews, report preparation and report assembly.
- Has operated composite samplers and has sampled surface water on multiple locations for a number of clients.
- Has prepared numerous Tier I, Tier II, and P.E. Certified Spill Prevention, Control, and Countermeasure (SPCC) plans. Experience includes site visits, containment calculations, required figure preparation oversight, and general report preparation.
- Environmental scientist on multiple groundwater monitoring projects. Responsibilities included well gauging, bailing, as well as well sampling for hydrocarbon constituents, and water table elevation assessment.
- Served as an Environmental Health and Safety Technician for EXCO Resources, Inc. at multiple facilities ranging from west Texas to northeast Louisiana. Personnel monitoring included noise exposure utilizing individual noise dosimeters. Field

**KODY JAMES CHASE
BIOLOGIST**

activities included calibration of noise dosimeters and attachment of the dosimeters to each individual prior to commencement of monitoring.

- He is familiar with Arkansas Regulation 15, the Arkansas Open-Cut Mining and Land Reclamation Code and its application to industry. He has successfully walked clients through the application and submittal process and has first-hand experience helping clients satisfy the administrative and reclamation bonding requirements, and has designed mining and reclamation plans as described by the Regulation.
- Acted as an ecologist responsible for monitoring and modeling pathogen influences at the community, population and individual levels, including measuring the physiological responses of select vertebrates in northeast Louisiana.
- Conducted a four year-long project monitoring the vertebrate community in an ephemeral pond in northern Georgia, including parental analysis and genetic lineages of select vertebrate populations.
- Has tangential experience monitoring air quality variables and correlating the health of ambient plant populations as indicators of air pollution levels in selected sites across northeast Louisiana.
- Has experience restoring a native Louisiana Prairie Ecosystem in conjunction with the Louisiana Department of Wildlife and Fisheries, and the Louisiana Department of Agriculture and Forestry. Responsibilities included plant identification, seed collection, sowing, and community monitoring.
- Conducted multiple freshwater fish surveys, herpetofauna assemblage studies, bird surveys, plant surveys, mammal surveys, and parasite population and community analysis in locations throughout Louisiana and Georgia. Familiar with the use and operation of electro-fishing equipment, multiple trapping techniques for fish and vertebrates, radio telemetry equipment. He has conducted multiple necropsies on fish and mammals. He is familiar with plant identification, fish identification, reptile and amphibian identification. He has experience designing and implementing ecological studies as well as conducting data analysis including the implementation of parametric and non-parametric techniques.
- Has laboratory experience with DNA extraction from both plant and animal tissue and the use of polymerase chain reaction. He is familiar with the use of light microscopes and dissection scopes, microphotography, vertebrate physiology, histology and immunology as well as laboratory health and safety practices.
- Familiarity with state and federal regulations regarding threatened and endangered species with extensive experience identifying terrestrial plants, mammals, birds, reptiles and amphibians.
- Experience in the wildland fire industry, including fire operations, logistics, and emergency communications as well as familiarity with incident command system and restoration ecology.

**KODY JAMES CHASE
BIOLOGIST**

EDUCATION:

M.S. in Biology
University of Louisiana at Monroe, 2011

B.S. in Biology
B.S. in Ecology and Field Biology
Shorter College - Rome, Georgia, 2007

TRAINING AND RECOGNITION:

Basic Wetland Delineation, 2011
Wetland Assessment Mitigation Techniques training, 2011
NEPA Environmental Analysis Impact Training, 2011
SPCC Training, 2011
40-Hour HAZWOPER Training, 2011
First Aid/CPR, 2011
ICS-100, 200, 300- Georgia Forestry Commission, 2005-2006

PROFESSIONAL REGISTRATION/AFFILIATIONS:

Association of Southeastern Biologists-since 2003
Ecological Society of America-since 2008
American Petroleum Institute-2011
Society of Wetland Scientists-2011

Publications and Abstracts

Chase, Kody and *Ricky Fiorillo*, 2010. Prevalence and Parasitemia of Hemogregarines in Colubrid and Viperid Snakes from Northeast Louisiana. Association of Southeastern Biologists, 71st Annual meeting, Asheville, NC.

Chase, Kody and *Ricky Fiorillo*, 2009. Spatio-temporal aspects of hemogregarine infection in Northeast Louisiana Colubrids. Association of Southeastern Biologists, 70th Annual Meeting, Birmingham, AL.

Chase, Kody and *Ricky Fiorillo*. 2007. Life history and reproductive ecology of *Ambystoma opacum* in a seasonal pond. Association of Southeastern Biologists, 68th Annual Meeting, Gatlinburg, TN.

Grey, Nicole, Riccardo Fiorillo, **Kody Chase** and Thomas McElroy. 2007. Genetic structure and parentage analysis of the marbled salamander, *Ambystoma opacum*, in Marshall Forest, Rome, GA. Association of Southeastern Biologists, 68th Annual Meeting, Columbia, SC.

Chase, Kody 2006. (Shorter College undergraduate), Genetic structure and parentage analysis of marbled salamander, *Ambystoma opacum* in Marshall Forest. In collaboration

KODY JAMES CHASE
BIOLOGIST

with Dr. Tom McElroy (Kennesaw State Univ.) Association of Southeastern Biologists, 67th Annual Meeting, Gatlinburg, TN.

*Chase, Kody, V. Abercrombie, C. O'Connor, Z. Burkhalter, S. Gardner and R. Fiorillo. 2006. Amphibian breeding phenology and reproductive ecology of *Ambystoma opacum* in a seasonal pond in Marshall Forest, Rome, Georgia. Association of Southeastern Biologists, 67th Annual Meeting, Gatlinburg, TN.*

Renteria, Robin, R. Fiorillo, **K. Chase** and T. McElroy. 2006. Genetic Structure and parentage analysis of the marbled salamander, *Ambystoma opacum*, in Marshall Forest, Rome, GA. Association of Southeastern Biologists, 67th Annual Meeting, Gatlinburg, TN.

MATTHEW J. EBBERT, P.G.
Senior Geologist

Mr. Ebbert has 16 years of experience in the environmental field. While employed at PPM, Mr. Ebbert has been in responsible charge of subsurface investigations and remediation projects including project management; coordination and implementation of field projects; data interpretation and analyses; and report preparation.

KEY PROJECT EXPERIENCE

Thorough knowledge and experience related to the assessment and evaluation of environmental and compliance concerns for clients. Project-related experience includes work performed at RCRA, CERCLA, HSRA, and non-regulated sites. Specific project duties have included the development and implementation of sampling plans, cost estimating, management of field crews, quality assurance/quality control, report preparation, risk assessments, health and safety, client development/relations, and management of a staff of twenty highly skilled individuals. Projects have required the knowledge and evaluation of several state and federal requirements and regulations and having excellent working relations with the state regulators. Proficient in Word, Excel, PowerPoint, and Microsoft Project and working knowledge of ACADD 14 and 2000.

- Director of Environmental Services – As Director of Environmental Services, Mr. Ebbert was responsible for the coordination of environmental services across the network of offices for Gallet & Associates, Inc. This included ensuring that proper staffs were in place in each office and that they complimented other offices, that work load was evenly distributed between offices, facilitated team building between offices, work products were consistent and followed appropriate regulations and standards, and business development. In addition, maintained at least 50% billability by managing various projects, reviewing reports, and providing assistance where needed.
- Senior Geologist/Field Manager – As a Senior Geologist and Field Manager, Mr. Ebbert was responsible for the oversight of a program to assess and remediate mercury impacted soils in response to mercury-filled natural gas regulator spills. This program included hundreds of sites where mercury had been released to the soil and in some instances concrete surfaces. The program consisted of removing the mercury containing regulator from the property, performing vapor monitoring, collecting and analyzing soil samples, and removal of impacted soils. Vapor monitoring was performed with a Lumex RA-915 mercury analyzer and/or NIOSH 24-hour sampling procedures. Soil samples were field screened on site in a mobile laboratory with a Lumex RA-915 and Pyro 915 attachment and later analyzed at a fixed base laboratory. Mr. Ebbert worked with a team to establish remedial goals for the program, establish reporting information, and to determine disposal options for the mercury impacted materials. Mr. Ebbert reviewed many of the reports prepared for this program and authored reports for the more complex sites.

MATTHEW J. EBBERT, P.G.

Page Two

- Senior Project Geologist – As a Senior Project Geologist, Mr. Ebbert was responsible for the design of various groundwater remediation systems, design and implementation of a drainage channel restoration plan, management of one of the first residential sites that entered into the Tennessee Brownfield Program, managing an NPDES permit modification to include discharge of process water into an impaired waterway, review of numerous reports, and many other aspects of environmental consulting for a wide array of clients and services. Mr. Ebbert's recent groundwater remediation designs include the use of ozone injection technology at various sites and a "closed-loop" pump and treat system to remove diesel fuel from a tank pit containing six USTs.
- Project Manager/Project Geologist – Developed Sampling and Analysis Plans, Compliance Status and Remedial Investigation Work Plans, and Compliance Status and Remedial Investigation Reports for several former manufactured gas plants. Work performed at these facilities was performed under protocols established by the U. S. EPA for Superfund sites for potential cost recovery purposes, Georgia Hazardous Site Response Act, and RCRA. Project duties included review of historical information and previous investigations performed at the sites, plan preparation, cost estimation and monitoring, monitoring well installation, soil and groundwater sampling, sediment and surface water sampling, aquifer testing, field analysis utilizing immunoassay kits, site safety coordination, report compilation, and client relations.
- Project Manager – Managed RCRA requirements for a large secondary copper smelting facility containing 33 SWMUs and 1 HWMU in western Georgia. This included preparing a renewal application for their Part B Permit, developing an RFI Workplan, and the overall strategy for managing the site. This strategy consisted of utilizing new regulations to economically and efficiently guide the client and facility through the RCRA requirements.
- Project Manager – Managed the assessment and remediation of PCBs in soil and on concrete at former and active substation sites. This included developing a sampling plan to properly assess the facilities to meet TSCA and state requirements for remediation and disposal.
- Field Manager/Project Geologist – Designed, implemented, and supervised an investigation at a RCRA landfill that contained hazardous and non-hazardous waste from a secondary copper smelting facility. The investigation was used to define the volume and contents of fill material at the 17-acre landfill and to design a Clean-Closure Plan. Project duties included plan preparation, cost estimation, management of sampling teams, site safety coordination, soil and groundwater sampling and report compilation. The site was clean-closed under RCRA protocol and removed from the Georgia Hazardous Site Inventory.

MATTHEW J. EBBERT, P.G.

Page Three

- Field Manager/Project Geologist – Developed and implemented a sampling strategy in response to a former pentachlorophenol release at a manufacturer in southern Georgia. The Compliance Status Investigation entailed the collection of soil and groundwater samples and data to determine the horizontal and vertical extent of impacts. Project duties included sample collection, management of sampling teams, cost estimation, Compliance Status Report writing, hydrogen release compound (HRC) pilot study, and groundwater remediation by enhanced bio-degradation.
- Project Manager/Project Geologist – Managed UST-related environmental assessments. Project duties included preparation of work plans, cost estimation, soil and groundwater sampling, monitoring well installation, aquifer testing, report writing and working in coordination with the state regulatory agency. Oversight of Corrective Action Plans and their installation.

EDUCATION

Bachelor of Science (BS), Geology – Auburn University, Auburn, AL

PROFESSIONAL REGISTRATIONS

Active Professional Geologist

Alabama, 1131

Georgia, 1720

Mississippi, 78

Tennessee, 3272

TRAINING

40 Hour Hazwoper Training; 8-Hour Refresher Courses