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EXHIBIT DD.
Syngenta Site
Phase I Environmental Site Assessment

Baton Rouge Area Chamber®

Syngenta Site Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

Syngenta Site
Iberville Parish, Louisiana

Prepared for

Baton Rouge Area Chamber

January 2020

Prepared by

Chenier Environmental Consulting, LLC

January 6, 2020

Mr. Russell Richardson
Baton Rouge Area Chamber
564 Laurel Street
Baton Rouge, LA 70801

Subject: Phase I Environmental Site Assessment
Syngenta Site
Highway 75
Iberville Parish, Louisiana 70721
Chenier Project No. 19-131

Dear Mr. Richardson:

Chenier Environmental Consulting, LLC (Chenier) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to assist you with this project. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (225) 235-9557.

Sincerely,

Aaron Bass

Aaron S. Bass, PhD

EXECUTIVE SUMMARY

Chenier Environmental Consulting, LLC. (Chenier) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Baton Rouge Chamber for the property located off Highway 75 near Carville in Iberville Parish, Louisiana (the "subject property"). The Phase I Environmental Site Assessment is designed to provide the Baton Rouge Chamber with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east bank of the Mississippi River off Highway 75 (Point Clair Road) in Iberville Parish, Louisiana. It is situated on both the north and south sides of Highway 75 and is approximately one-mile west Highway 3115 and 0.75 miles east of the town of Carville. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address(es):	Highway 75, Iberville Parish, Louisiana
Property Use:	Pastureland (cattle grazing)
Land Acreage (Ac):	+/- 656 Ac
Number of Buildings:	0
Date of Construction:	Not applicable
Assessor's Parcel Number (APN):	Parcels 0510638885, 0500639001, and 0500639001
Type of Construction:	Not applicable
Current Tenants:	Syngenta Crop Protection, Inc.
Site Assessment Performed By:	Aaron S. Bass of Chenier
Site Assessment Conducted On:	November 5, 2019

The subject property is currently pasture and forested land. There are no current onsite operations other than cattle grazing on the property. Numerous pipelines cross and border the property and a natural gas pipeline building is located near the northeast corner of the property. The property is surrounded by a barbed-wire fence on the north, south and west. A chain-link fence runs along the eastern boundary.

According to available historical sources, the subject property has been primarily agricultural land (pasture) and forest since as early as 1936. There appear to have been were several residences at the front of the property along Highway 75 from at least the late 1930s to the early 1970s. Remnants of one of these residences include a water well, underground septic tank and buried butane tank near the southeast corner of the property. No evidence of historical cemeteries or churches were observed during the site reconnaissance or review of historical information.

The immediately surrounding properties consist of forested land across railroad tracts to the north; the Mississippi River to the south; Total Carville Polystyrene Plant to the east; and Hercules Transport Company and forested land to the west. The surrounding properties also appeared to have had scattered residences along Highway 75 and have historically been pasture prior to the current industrial developments.

According to data from USGS Louisiana Water Science Center monitoring well (#08070202) the depth to groundwater in the vicinity of the subject property is inferred to be approximately 10.5 feet below ground surface (bgs) and groundwater flow is inferred to be toward the south.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Chenier did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Chenier did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Chenier did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Chenier, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Chenier did not identify any environmental issues during this assessment except for the presence of an underground butane tank. Chenier recommends that a qualified contractor be used to identify and remove butane tank prior to property development.

Conclusions, Opinions and Recommendations

Chenier has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Highway 75 near Carville, Iberville Parish, Louisiana (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. No environmental issues were identified in connection with the subject property except for the presence of an underground butane tank near the southeast corner of the property. Chenier

recommends that a qualified contractor be used to identify and remove the butane tank prior to site development. Based on the conclusions of this assessment, Chenier recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Chenier Environmental Consulting, LLC (Chenier) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located off Highway 75 near Carville, Iberville Parish, Louisiana (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Chenier contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Chenier researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs),

are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Chenier warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Chenier believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Chenier cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

The Baton Rouge Area Chamber (BRAC) engaged Chenier to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of BRAC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Chenier granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Chenier, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Chenier, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities,

which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Chenier reviewed all standard historical sources and conducted appropriate interviews.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property includes approximately 656 acres of pastureland and forest located on the east bank of the Mississippi River off Highway 75 (Point Clair Road) near the town of Carville in Iberville Parish, Louisiana. It is situated on both the north and south sides of Highway 75 and is approximately one-mile west Highway 3115 and 0.75 miles east of the town of Carville. According to the Iberville Tax Assessor, the subject property includes Parcels 0510638885, 0500639001, and 0500639001. and is owned by Syngenta Crop Protection, Inc. (Syngenta) since 2011. The legal descriptions are included in Appendix B.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently pasture and forested land. There are no current onsite operations other than cattle grazing. Numerous pipelines cross the property and a pipeline metering station is located near the northeast corner of the property. The subject property is zoned Heavy Industrial by the City of St. Gabriel.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a rural/industrial area of Iberville Parish. During the vicinity reconnaissance, Chenier observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Canadian National Railway and rail spur then forested land
South: Mississippi River
East: Total Carville Polystyrene Plant
West: Hercules Transport and forested land

The adjacent property to the east at 6225 LA 75, Total Carville Polystyrene Plant, is identified as a RCRA-LQG and EPA Watch List site. Additionally, Total Petrochemicals and Refining USA, Inc – COS Mar at 6325 Highway 75, is identified as a Deleted State Hazardous Waste Site (DEL SHWS), Air Permit Site (AIRS), National Pollutant Discharge Elimination System (NPDES), ASBESTOS, and Remediation (REM) site.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Carville, Louisiana* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 16 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the north. The subject property is depicted on the 2012 map as undeveloped

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the north. Bayou Braud is the nearest surface water in the vicinity and traverses the middle of the subject property and the Mississippi River borders the subject property to the south.

According to available information, a public water system operated by the Iberville Parish Utility Department serves the subject property vicinity and purchases water from the Baton Rouge Water Company. The sources of public water for Iberville Parish are groundwater from South Hills Aquifer.

Based on data from USGS Louisiana Water Science Center monitoring well (#08070202) installed approximately 0.50-1.00-mile east of the property, the depth to groundwater in the vicinity of the subject property is inferred to be approximately 10.5 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Intermediate Terraces of the Coastal Plain physiographic province of the State of Louisiana. Underlying soils are of Quaternary age and consist gray and brown silt, silty clay, and some very fine sand.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Vacherie silt (Va), Sharkey clay (Sg), Gramercy silty clay loam (Gr), Cancienne silt (Ca), Carville soils (Cg). The Vacherie series consists of deep, somewhat poorly drained, very slowly permeable soils that formed in silty and clayey alluvium. These soils are on nearly level to very gently sloping flood plains of the Mississippi River. Slopes range from 0 to 3 percent.

The Sharkey series consists of very deep, poorly and very poorly drained, very slowly permeable soils that formed in clayey alluvium. These soils are on flood plains and low terraces of the Mississippi River. Slope is ranges from 1 to 5 percent.

The Gramercy series consists of very deep, poorly drained, very slowly permeable soils that formed in clayey over fine-silty alluvium. These soils are on alluvial flats and on the lower parts of natural levees on the alluvial plain of the Mississippi River and its distributaries. Slope is dominantly less than 0.5 percent but ranges to 3 percent.

The Cancienne series consists of very deep, level to gently undulating, somewhat poorly drained mineral soils that are moderately slowly permeable. These soils formed in loamy and clayey alluvium. They are on high and intermediate positions on natural levees and deltaic fans of the Mississippi River and its distributaries. Slopes range from 0 to 3 percent.

The Carville series consists of very deep, somewhat poorly drained, moderately permeable soils that formed in recent loamy alluvium. These soils are on nearly level to very gently sloping natural levee positions on flood plains, mainly along the Mississippi River and its distributaries. Slopes range from 0 to 2 percent.

2.4.4 Flood Zone Information

Chenier performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 22047C0355D, dated November 06, 2013, the northern portion of the subject property appears to be in Zone A and the southern portion of the subject property appears to be located in Zone X. Zone A is an area subject to inundation by the 1-percent-annual-chance flood event. Zone X is an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Chenier obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1936-1970	Aerial Photographs, City Directories, Interviews, Topographic Maps	Undeveloped/ Residential in the south
1971-Present	Aerial Photographs, City Directories Sanborn, Interviews, Topographic Maps	Undeveloped

No potential environmental concerns were identified in association with the current or former use of the subject property

3.1 Aerial Photograph Review

Chenier obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on October 14, 2019. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: 1973	*Scale: 1"=1000'*
Subject Property:	Appears to be primarily pasture with forested land to the north. A utility line right-of-way crosses the northern part of the property. Structures are visible near the southwest and southeast corners of the property.
North:	Railroad tracks then fields and forested land
South:	Mississippi River
East:	Appears to be agricultural land and forested batture land
West:	Appears to be agricultural land with a residence along LA 75

Date: 1983, 1989, 1994	*Scale: 1"=1000'*
Subject Property:	No significant changes visible except for a road on or near the eastern boundary of the property leading to a pipeline building near the northeast corner of the property south of Bayou Braud and a pipeline corridor oriented east west at that location.
North:	Industrial development and roads then forested land
South:	No significant changes visible
East:	Pasture then an industrial plant (Total Petrochemicals USA)
West:	No significant changes visible

Date: 1998	*Scale: 1"=1000'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Continued expansion of industrial development
West:	No significant changes visible

Date: 2004	*Scale: 1"=100'0*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Continued industrial development including a rail spur along the eastern boundary

Date: 2004		*Scale: 1"=100'0*
	(Total Carville Polystyrene)	
West:	No significant changes visible	

Date: 2005		*Scale: 1"=1000'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	Appears to be residential structures along LA 75 then industrial development that appears to be the current Bear Industries C&D Landfill	

Date: 2007, 2010, 2013, 2017		*Scale: 1"=1000'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Chenier reviewed the collection of Sanborn Fire insurance maps from Environmental Data Resources (EDR) on October 14, 2019. Sanborn map coverage was not available for the subject property.

Copies of reviewed Sanborn Maps are included in Appendix B of this report.

3.3 City Directories

Chenier reviewed historical city directories obtained from Environmental Data Resources (EDR) on November 11, 2019 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

Based on the city directory review, no environmentally sensitive listings were identified for the subject property.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
2014	Ocean Cardiac Monitoring Inc; United States Postal Service (5715 LA-75); Residential (5825, 5855, 5875, 5895, 5975, 6015, 6029,6033 LA-75); Occupant Unknown (6045, 6049, 6051 LA-75); Fina Oil (6225 LA-75); Cos-Mar Inc; Total Petrochemicals USA Inc (6325 LA-75)
2010	Residential (5825, 5855, 5875, 5975, 6015, 6029, 6033 LA-75); Bear Industries SG LLC (5981 LA-75); Fina Oil (6225 LA-75); Cos-Mar Inc (6325 LA-75)
2005	United States Postal Service (5715 LA-75); (5825, 5855, 5875, 5975, 6015, 6029, 6033, 6037, 6049 LA-75); Fina Oil (6225 LA-75); Cos-Mar Inc (6325 LA-75); Air Product and Chemicals Inc (6375 LA-75)
2000	Residential (5375, 5405, 5420, 5440, 5450, 5460, 5470, 5474, 5475, 5480, 5540, 5545, 5550, 5570, 5595, 5825, 5855, 5875, 5895, 6015, 6029, 6037, 6041, 6049, 6455 LA-75); Mount Bethel Baptist Church (5651 LA-75); United States Postal Service (5715 LA-75); Air Product and Chemicals Inc (6375 LA-75)
1995	Residential (5405, 5420, 5425, 5440, 5450, 5460, 5474, 5474, 5475, 5480, 5490, 5515,5525,

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
	5529, 5530, 5540, 5545, 5550, 5560, 5570, 5595, 5825, 5855, 5875, 5975, 5895, 6015, 6029, 6033, 6037, 6041, 6455 LA-75); Mount Bethel Baptist Church (5651 LA-75); Iberville Parish Food Store (5690 LA-75); United States Postal Service (5715 LA-75); Cos-Mar Inc (6325 LA-75); Air Product and Chemicals Inc (6375 LA-75)
1992	Residential (5405, 5420, 5425, 5440, 5460, 5469, 5470, 5474, 5475, 5490, 5515,5525, 5529, 5530, 5540, 5555, 5575, 5595, 5825, 5855, 5895, 6015, 6025, 6029, 6037, 6041, 6049, 6455 LA-75); Cos-Mar Inc (6325 LA-75)

According to the city directory review, the adjacent properties have been occupied by Bear Industries, LLC (5981 LA-75); Fina Oil (6225 LA-75); United States Postal Service (5715 LA-75); and Cos-Mar Inc (6325 LA-75).

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Chenier reviewed historical topographic maps obtained from Environmental Data Resources (EDR) on October 14, 2019. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: 1936	
Subject Property:	Appears to be undeveloped forested land to the north and agricultural land to the south with six buildings along LA 75
North:	Railroad track border the northeast corner of the subject property; an unimproved road and building to the northwest
South:	Mississippi River
East:	Appears to be primarily agricultural land with nine buildings clustered along an unimproved road bordering the subject property in the southeast corner; railroad track in northeast corner
West:	Appears to be primarily agricultural land with eight buildings clustered along LA 75

Date: 1953	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1963	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	Appears to be primarily agricultural land with ten buildings bordering the subject property in the southeast corner; railroad track in northeast corner
West:	Appears to be primarily agricultural land with twelve buildings bordering the subject property in the southeast corner

Date: 1971 and 1974

Date: 1971 and 1974	
Subject Property:	Buildings are not depicted on the property. Appears to be agricultural land and forest.
North:	No significant changes depicted. Railroad tracks then industrial development.
South:	No significant changes depicted
East:	Appear to be undeveloped
West:	Appears to be primarily agricultural land and forest with eight buildings bordering the subject property in the southeast corner

Date: 1992	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	Appears to be primarily undeveloped with eighteen buildings bordering the subject property in the southeast corner

Date: 1999	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 2012	
Subject Property:	No buildings depicted
North:	No buildings depicted
South:	No buildings depicted
East:	No buildings depicted
West:	No buildings depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	Louisiana Department of Environmental Quality (LDEQ)
Point of Contact:	Electronic Document Management System (EDMS)
Agency Address:	602 North 5th Street, Baton Rouge, Louisiana
Agency Phone Number:	(225) 219-5337
Date of Contact:	December 21, 2019
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LDEQ for the subject property.

Copies of pertinent documents are included in Appendix B of this report.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Louisiana Department of Health - Iberville Parish Health Unit (IPHU)
Point of Contact:	Stacy Adler
Agency Address:	24705 Plaza Drive, Plaquemine, Louisiana
Agency Phone Number:	(225) 687-5882
Date of Contact:	December 30, 2019
Method of Communication:	Telephone
Summary of Communication:	No regulatory records were on file for the property. IPHU regulates mechanical wastewater treatment systems in Iberville Parish but does not have files on non-mechanical septic systems.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	East Iberville Fire Department (EIFD)
Point of Contact:	Chief Lee Massey
Agency Address:	2075 East Highway 30, St. Gabriel, Louisiana
Agency Phone Number:	(225) 642-9980
Date of Contact:	December 22, 2019
Method of Communication:	Telephone
Summary of Communication:	No records regarding call-outs for hazardous material storage or releases were on file for the subject property. Chief Massey stated that he has no recollection of any hazardous material incidents on the property.

4.1.4 Iberville Parish Permits and Inspections

Name of Agency:	Iberville Parish Permits and Inspections Department
Point of Contact:	Brian Romero
Agency Address:	58030 Meriam Street, Plaquemine, LA 70764
Agency Phone Number:	(225) 6875150
Date of Contact:	December 30, 2019
Method of Communication:	Telephone
Summary of Communication:	Based on the Iberville Parish maps, two addresses appear to be associated with property: 6049 and 6051 LA 75. No building permits were on file for the property.

4.1.5 City of St. Gabriel

Name of Agency:	City St. Gabriel – Permit, Inspections, and Zoning Department
Point of Contact:	Brad Morris
Agency Address:	5035 Iberville Street, St. Gabriel, LA 70776
Agency Phone Number:	(225) 642-9600 Ext. 2266
Date of Contact:	December 30, 2019
Method of Communication:	Telephone
Summary of Communication:	According to Mr. Morris, the subject property is zoned Heavy Industrial (M2) by the City of St. Gabriel. No permits have been issued for the property and the City of St. Gabriel does not have a file associated with the property. A copy of the zoning map is included in Appendix B.

4.1.6 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	Louisiana Department of Natural Resources (LDNR)
Point of Contact:	Strategic Online Natural Resources Information System (SONRIS)
Agency Address:	617 North 3rd Street, Baton Rouge, Louisiana
Agency Phone Number:	(225) 342-8955
Date of Contact:	December 11, 2019
Method of Communication:	Online
Summary of Communication:	No oil and gas wells are located on the property

Copies of pertinent documents are included in Appendix B of this report.

4.1.7 4.1.5 National Pipeline Mapping Service

Regulatory Agency Data

Regulatory Agency Data	
Name of Agency:	U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration DOT/PHMSA.
Point of Contact:	Katie Field, Project Manager.
Agency Address:	NPMS National Repository, Michael Baker International 3601 Eisenhower Avenue, Suite 600, Alexandria, VA 22304
Agency Phone Number:	703-317-6294/npms@dot.gov
Date of Contact:	December 22, 2019
Method of Communication:	Online (https://www.npms.phmsa.dot.gov/Default.aspx)
Summary of Communication:	The National Pipeline Mapping System (NPMS) Public Map Viewer is a web-based mapping application designed to assist the general public with displaying and querying data related to gas transmission and hazardous liquid pipelines, liquefied natural gas plants, and breakout tanks under DOT PHMSA jurisdiction. The map depicts a hazardous liquid line (Benzene) along the southern and western edge of the property. No accidents or incidents are reported. A hazardous liquid and a gas transmission lines are shown running east-west across the northern portion of the property and along the northeast edge of the property. No incidents or accidents are reported on or near the property.

4.1.8 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Iberville Parish Tax Assessor (IPTA)
Point of Contact:	Randy Sexton
Agency Address:	58050 Meriam Street, Plaquemine, Louisiana
Agency Phone Number:	(225) 687-3568
Date of Contact:	December 11, 2019
Method of Communication:	Online
Summary of Communication:	According to the Iberville Tax Assessor, the subject property includes Parcels 0510638885, 0500639001, and 0500639001 and is owned by Syngenta Crop Protection, Inc. (Syngenta) since 2011. The legal descriptions are included in Appendix B.

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources were provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Chenier considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	Y	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
EPA Watch List	TP	N	**Y**	N
DEL SHWS	1.00	N	N	**Y**
AIRS	0.50	N	N	**Y**
NPDES	TP	N	N	**Y**
REM	0.50	N	N	**Y**

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

Total Carville Polystyrene Plant (Agency Interest # 5176) (6225 LA 75)

The adjacent property to the east at 6225 LA 75, Total Carville Polystyrene Plant, is identified as a RCRA-LQG and EPA Watch List site. The facility has been classified as LQG since opening as Atofina Petrochemicals, Inc. in 1984. Hazardous wastes include ignitable waste, corrosive waste, reactive waste, barium, cadmium, chromium, lead, mercury, silver, benzene, and spent solvents. The facility has received notices of violations since 1988 and has achieved compliance in all cases. No spills or releases were reported in the EDR Radius Report.

LDEQ File Review. Chenier searched the Louisiana Department of Environmental Quality (LDEQ) Electronic Document Management System (EDMS) for files associated with this facility. The LDEQ AI number is for this facility is 5176. Chenier conducted a cursory review of the document listings on the

database and found no records that would indicate spills or releases that may have affected the subject property.

LDEQ conducted a comprehensive Air Quality inspection on June 18, 2019 that included a facility tour and records review. No issues were identified that could impact the subject property. Other records reviewed included a 2018-2019 Industrial Solid Waste Generator Annual Report dated July 29, 2019 and an LPDES (water discharge) Permit that was issued on September 10, 2019. The receiving waters named were a local drainage ditch then Bayou Braud. Chenier identified no documents in the LDEQ file that would indicate spills or releases of hazardous materials likely to impact the subject property.

4.2.4 Sites of Concern Listings

Total Petrochemicals and Refining USA, Inc (Agency Interest # 1607) – COS Mar (6325 Highway 75)

This facility is located approximately 3000 feet to the south of the property adjacent to the Total Carville Polystyrene Plant and identified as a Deleted State Hazardous Waste Site (DEL SHWS), Air Permit Site (AIRS), National Pollutant Discharge Elimination System (NPDES), ASBESTOS, and Remediation (REM) site. The LDEQ Agency Interest Number (AI) associated with the DEL SHWS is LDEQ 1607.

The DEL SHWS listing was evaluated and closed on July 27, 2019 and an NFA was issued.

The AIRS listing (AI 1607) was associated with a Title V Regular Permit air permit issued on October 9, 2018 and expires on September 16, 2020.

The ASBESTOS listing is associated with an asbestos removal project permit issued on November 24, 2010.

The NPDES listing is for an Individual Major Industrial water discharge permit renewal issued on September 24, 2018 and expires on September 30, 2023.

The REM (AI 1607) listing appeared to be associated with several issues around the railcar loading area and benzene tank area which were evaluated and closed between 2008 and 2018 by the LDEQ Groundwater Program.

LDEQ File Review. Chenier conducted a review of the LDEQ EDMS for files associated with this facility. The REM listing. A Phase II Environmental Assessment Figure dated March 14, 2019, depicts ethylbenzene contaminants and monitoring wells between a ditch and DNPC Transfer Tanks and the DNPC Building on the facility. A series of monthly, quarterly, and annual groundwater monitoring reports are on file with the most recent being received by LDEQ Underground Storage Tank Division on August 2, 2019. The release is being actively managed by LDEQ and Total, therefore, it does not represent a recognized environmental condition to the subject property.

LDEQ issued an air permit for the facility in October 2019. Total submitted a semi-annual, monthly and quarterly groundwater monitoring report on July 30, 2019.

4.2.5 Orphan Listings

No orphan listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Chenier requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Chenier requested the following site information from (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

Mr. Wally Settoon, subject property owner representative (Shift Manager at Syngenta), was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on,

or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Settoon, the subject property was historically a pecan orchard and has been used for cattle grazing for over 40 years. An old sugar mill was located on nearby property. Mr. Settoon further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of his knowledge.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User.

Mr. Russell Richardson, report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.3 Interview with Key Site Manager

See section 5.1.2.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

Mr. Marty Burat currently leases the property for cattle grazing. His family has leased the land for over 40 and he is unaware of any hazardous materials or petroleum products ever being used, stored, or released on the property. Mr. Burat was knowledgeable of the layout of the property and pointed out several notable features in the southeast corner of the property including a water well, old buried septic tank, buried butane tank, and the location of a buried benzene pipeline that crosses the property. Mr. Burat was unaware of any cattle dipping vats or any other potential environmental issues on the property.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

The User does not have title records and is unaware of any environmental liens or AULs.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Aaron S. Bass
Site Assessment Conducted On:	November 5, 2019

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for Syngenta Site off Highway 75 (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Wally Settoon	Key Site Manager	(225) 692-4027	Yes
Marty Burat	Lessor/Cattle Rancher	(225) 717-8520	Yes

* Accompanied Chenier during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Other than household garbage and debris discarded near the front gate, there was no evidence of illegal dumping of solid waste was observed during the Chenier site reconnaissance.

6.1.2 Sewage Discharge and Disposal

There is no sanitary discharge and disposal on the property. An old concrete septic tank is buried near the southeast corner of the property near the water well building and cattle pens.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by percolation into the ground. Bayou Braud also provides drainage in the northern part of the property.

Portions of the subject property appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

There are no buildings with heating and cooling on the property.

6.1.5 Wells and Cisterns

A water well is located a small metal shed near the southeast corner of the property.

6.1.6 Wastewater

Domestic wastewater is not currently generated at the subject property. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

A concrete septic tank is buried near the water well shed and cattle pens in the southeast corner of the property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 Pipelines

Placards marking the locations of numerous pipelines crossing the property were observed. These are shown on Figure 2 and included in the following table.

Owner/Operator	Description	Contact Information	Location
Pioneers Americas, LLC	Hydrogen Gas Pipeline	225-642-1835	Along northern border
Pioneers Americas, LLC	Liquified Chlorine Pipeline	225-642-1834	Along northern border
Kinder Morgan St. Gabriel	Benzene Pipeline	855-779-0071	In powerline right-of-way north of Bayou Braud
Enterprise Products-Acadian Natural Gas Pipeline	Natural Gas Pipeline	1-800-600-6240	Pipeline corridor south of Bayou Braud
Boardwalk Louisiana Midstream, LLC	Natural Gas Pipeline	1-800-850-0051	Pipeline corridor south of Bayou Braud
Boardwalk Louisiana Midstream, LLC	Brine Pipeline	1-225-387-0871	Near railroad bridge
Louisiana Aromatix Pipeline	Benzene Pipeline	1-888-650-444	Along southern and western edges of property

6.2.3 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

One underground butane tank is in the southeast corner of the property near the old cattle pens and water well shed. Mr. Burat identified the location of the tank during the site reconnaissance. No other ASTs or USTs were present on the subject property.

6.2.4 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.5 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Chenier's reconnaissance.

6.2.6 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.7 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.8 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

6.2.9 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.10 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.11 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

No non-ASTM services were provided.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises.

6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

The adjacent property to the east is occupied by the Total Carville Polystyrene Plant and a railroad spur. As discussed in Section 4.2.3, hazardous materials are generated at this facility. The facility has received

notices of violations since 1988 and has achieved compliance in all cases. No indications of spills or releases that could affect the subject property were observed during the site reconnaissance.

The adjacent property to the west is occupied by Hercules Transport Company (Hercules). Hercules transports liquified petroleum gas, anhydrous ammonia, and well as other chemicals. No indications of spills or releases that could affect the subject property were observed during the site reconnaissance.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *REC* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Chenier did not identify any recognized environmental conditions during this assessment.

A *CREC* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Chenier did not identify any controlled recognized environmental conditions during this assessment.

A *HREC* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Chenier did not identify any historical recognized environmental conditions during this assessment.

An *environmental issue* refers to environmental concerns identified by Chenier, which do not qualify as RECs; however, warrant further discussion. The following was identified during this assessment:

- Chenier did not identify any environmental issues during this assessment except for the presence of an underground butane tank. Chenier recommends that a qualified contractor be used to identify and remove butane tank prior to property development.

Conclusions, Opinions and Recommendations

Chenier has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Highway 75 in Iberville Parish, Louisiana (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. No environmental issues were identified in connection with the subject property except for the presence of an underground butane tank near the southeast corner of the property. Chenier recommends that a qualified contractor be used to identify and remove the butane tank prior to site development. Based on the conclusions of this assessment, Chenier recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Chenier has performed a Phase I Environmental Site Assessment of the property located at Highway 75 in Iberville Parish, Louisiana in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:

Aaron S. Bass, PhD
Environmental Scientist

9.0 REFERENCES

Reference Documents

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

Environmental Data Resources (EDR), Radius Report, October 2019

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, October 2019

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, October 2019

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, October 2019

United States Geological Survey, accessed via the Internet, October 2019

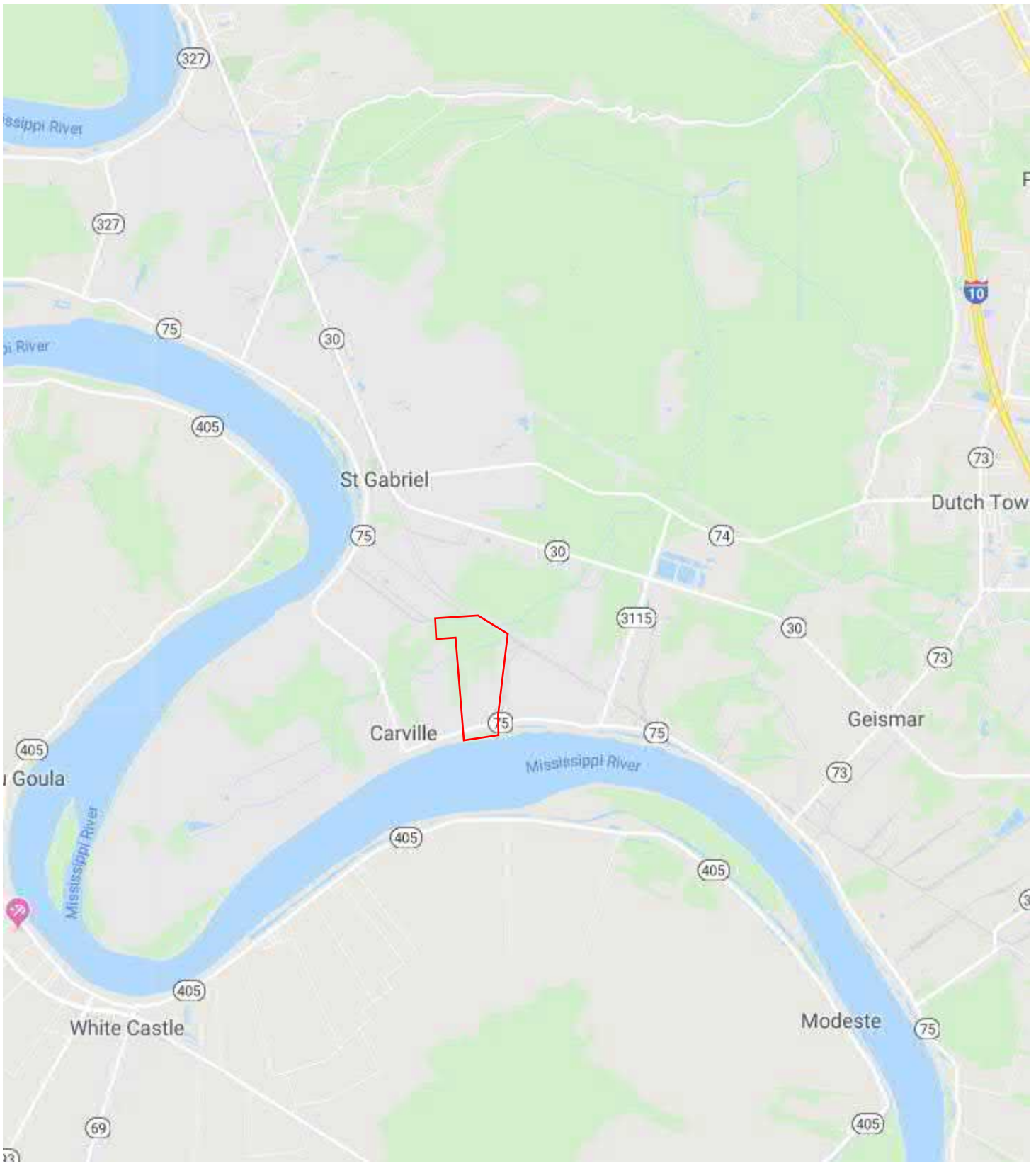
United States Geological Survey Topographic Map 1995, 7.5-minute series, accessed via internet, October 2019

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



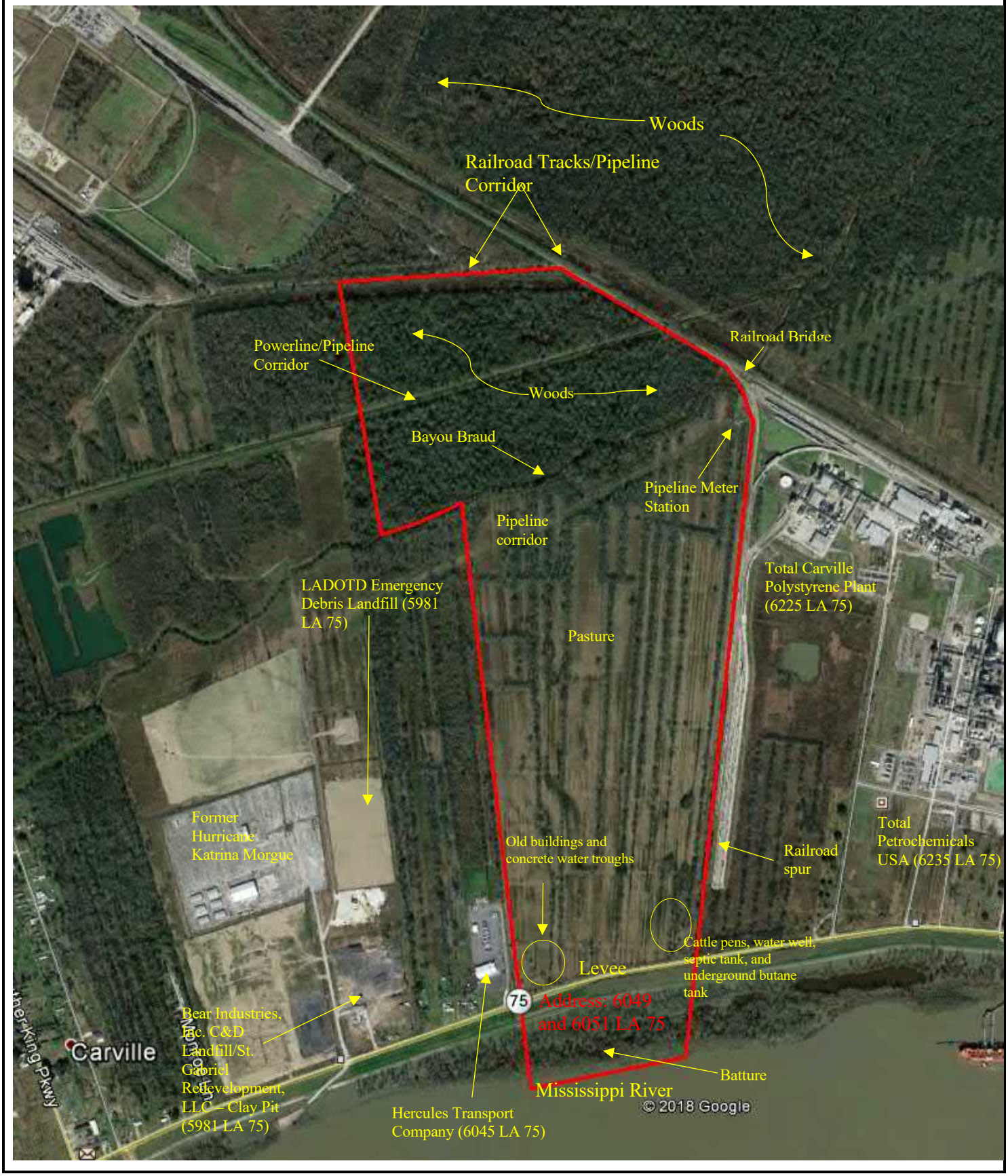
N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 19-131

Chenier Environmental Consulting, LLC



N

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 19-131

Chenier Environmental Consulting, LLC

N

Carville, Louisiana, 2012, 7.5-minutes; 1:24000

KEY:
Subject Property

FIGURE 2: 2012 TOPOGRAPHIC MAP
Project No. 19-131

Chenier Environmental Consulting, LLC

APPENDIX A: SITE PHOTOGRAPHS

1. View of the property from the Mississippi River levee

2. View of the Mississippi River batture portion of the property

3. View of property west along River Road

4. View of entrance road

5. View of the southeast part of the property

6. View along the eastern boundary

7. View of pipeline near northeast corner of the property

8. View of the pipeline station

9. View of Bayou Braud near the northeast corner of the property

10. View of Bayou Braud facing west

11. Overview of the pasture in the north side of the property

12. View of a water well building near the southeast corner of the property

13. View of cattle pens

14. View of the water well

15. View of the pasture in the southern part of the property

16. View of cattle water trough

17. View of cattle water trough

18. View of septic tank

19. View of a valve and meter for a underground butane tank

20. View of cattle pen

21. View of the benzene pipeline right-of-way that crosses the southern part of the property

22. View of dilapidated structure near southwest corner of the property

23. View of old concrete water trough

24. Close-up view of the concrete water trough

25. Overview of the pasture on west side of property

26. View of the benzene pipeline that runs along the western property boundary

27. View of the railroad track on the northern edge of the property facing west

28. View of the northern edge of the property facing east

29. View of the pipeline corridor bordering the northern edge of the property

30. View of a culvert and pipeline corridor on the north side of the project

32. View of the powerline crossing the northern part of the property

33. View of the benzene pipeline corridor adjacent to the powerline

34. Southerly view along the railroad tracks bordering the northeast side of the property

35. View near the northeast corner

36. Typical view of the forest in the northern portion of the property

37. View of the culvert that drains the northern portion of the property

38. View of the northeast corner of the property

39. View of the entrance to the Total facility east of the property

40. View of the railroad spur on adjacent property to the east (Total)

41. View of the adjacent property to the east (Total)

42. View of the adjacent property to the east (Total)

43. View of the entrance to Hercules Transport Company west of the property

44. View of the adjacent property to the west

45. View of the adjacent property to the west

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

Syngenta Site

Iberville Paraish

Carville, LA 70721

Inquiry Number: 5828842.8

October 14, 2019

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

10/14/19

Site Name:

Syngenta Site
Iberville Paraish
Carville, LA 70721
EDR Inquiry # 5828842.8

Client Name:

Chenier Environmental Consulting
PO Box 82466
Baton Rouge, LA 70884
Contact: Aaron Bass

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=1000'	Flight Year: 2017	USDA/NAIP
2013	1"=1000'	Flight Year: 2013	USDA/NAIP
2010	1"=1000'	Flight Year: 2010	USDA/NAIP
2007	1"=1000'	Flight Year: 2007	USDA/NAIP
2005	1"=1000'	Acquisition Date: October 15, 2005	USGS/DOQQ
2004	1"=1000'	Flight Date: January 27, 2004	USGS
1998	1"=1000'	Flight Date: February 04, 1998	USGS
1994	1"=1000'	Flight Date: January 15, 1994	USGS
1989	1"=1000'	Flight Date: April 11, 1989	USGS
1983	1"=1000'	Flight Date: November 28, 1983	USDA
1973	1"=1000'	Flight Date: February 01, 1973	USGS

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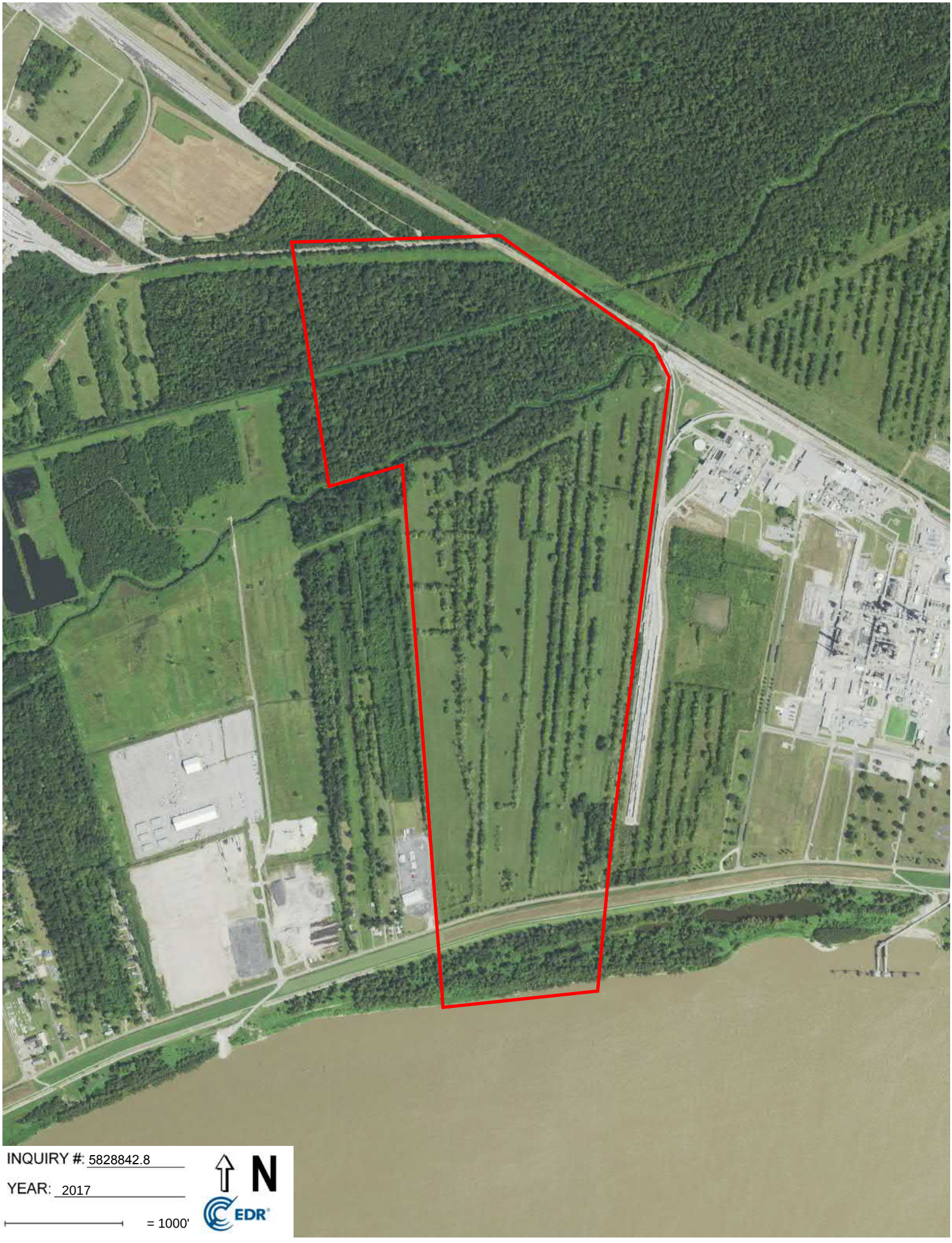
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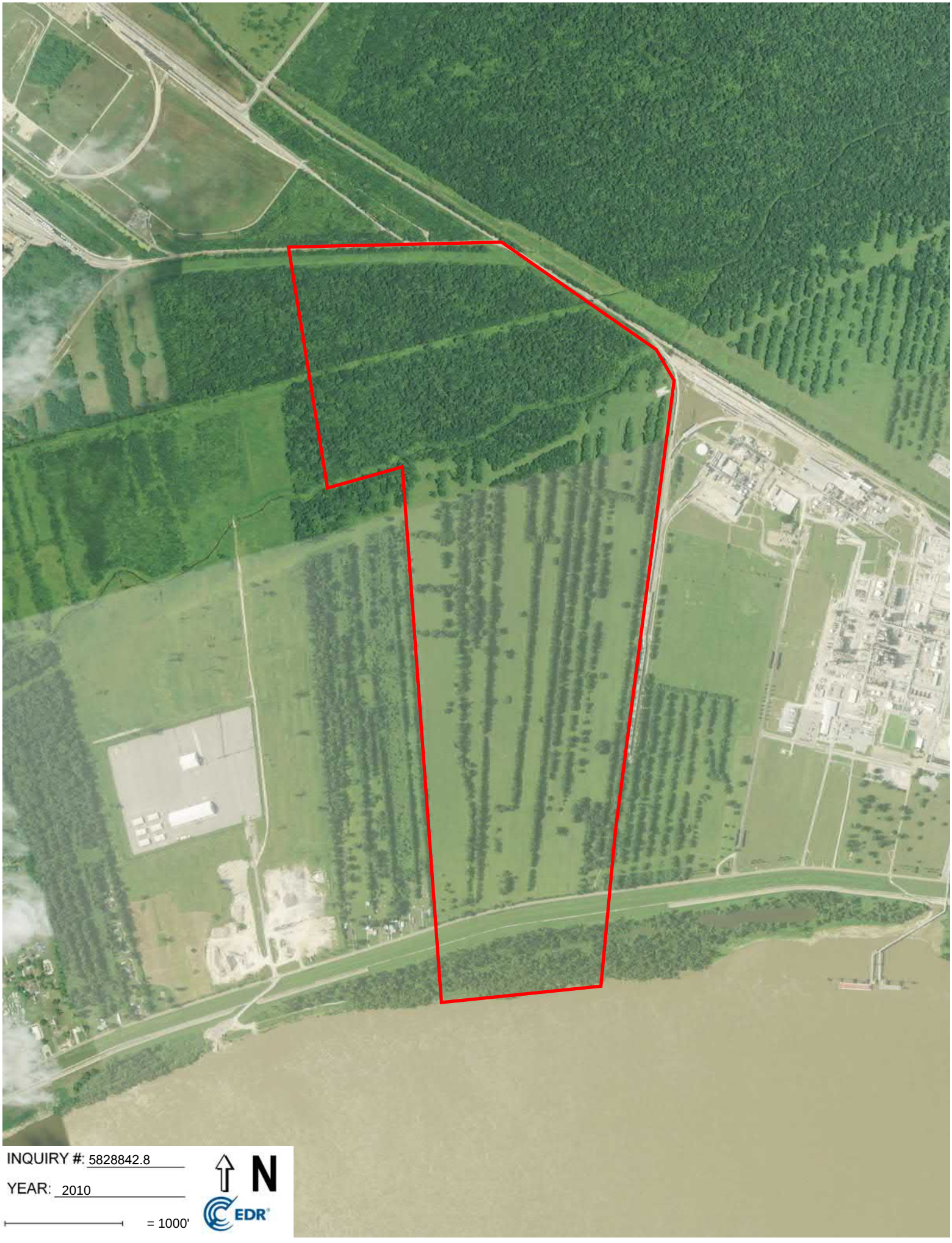
EDR

INQUIRY #: 5828842.8
YEAR: 2013
= 1000'
N
EDR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EDR

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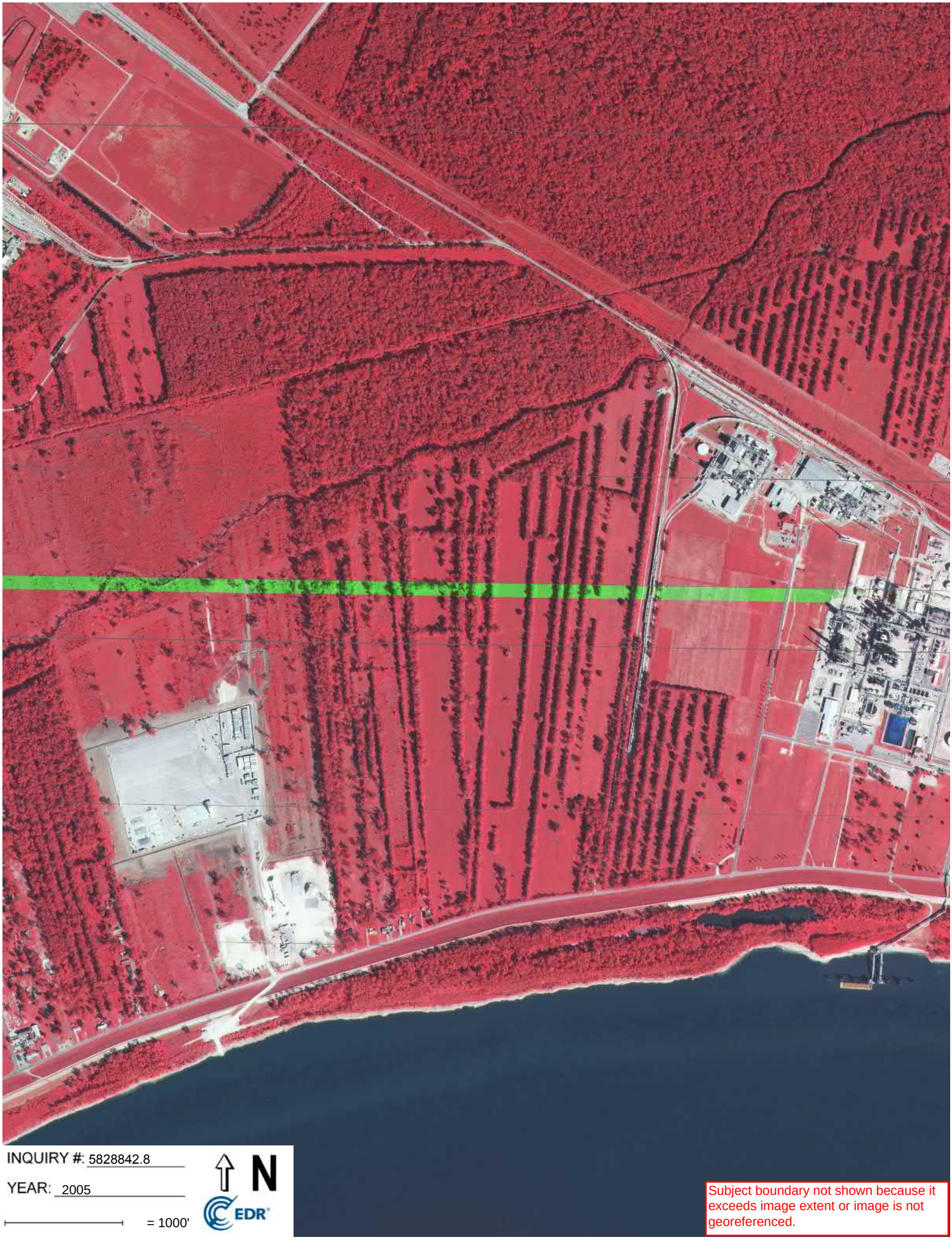
YEAR: 2007
= 1000'
N
EDR



INQUIRY #: 5828842.8

YEAR: 2005

= 1000'

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EDR

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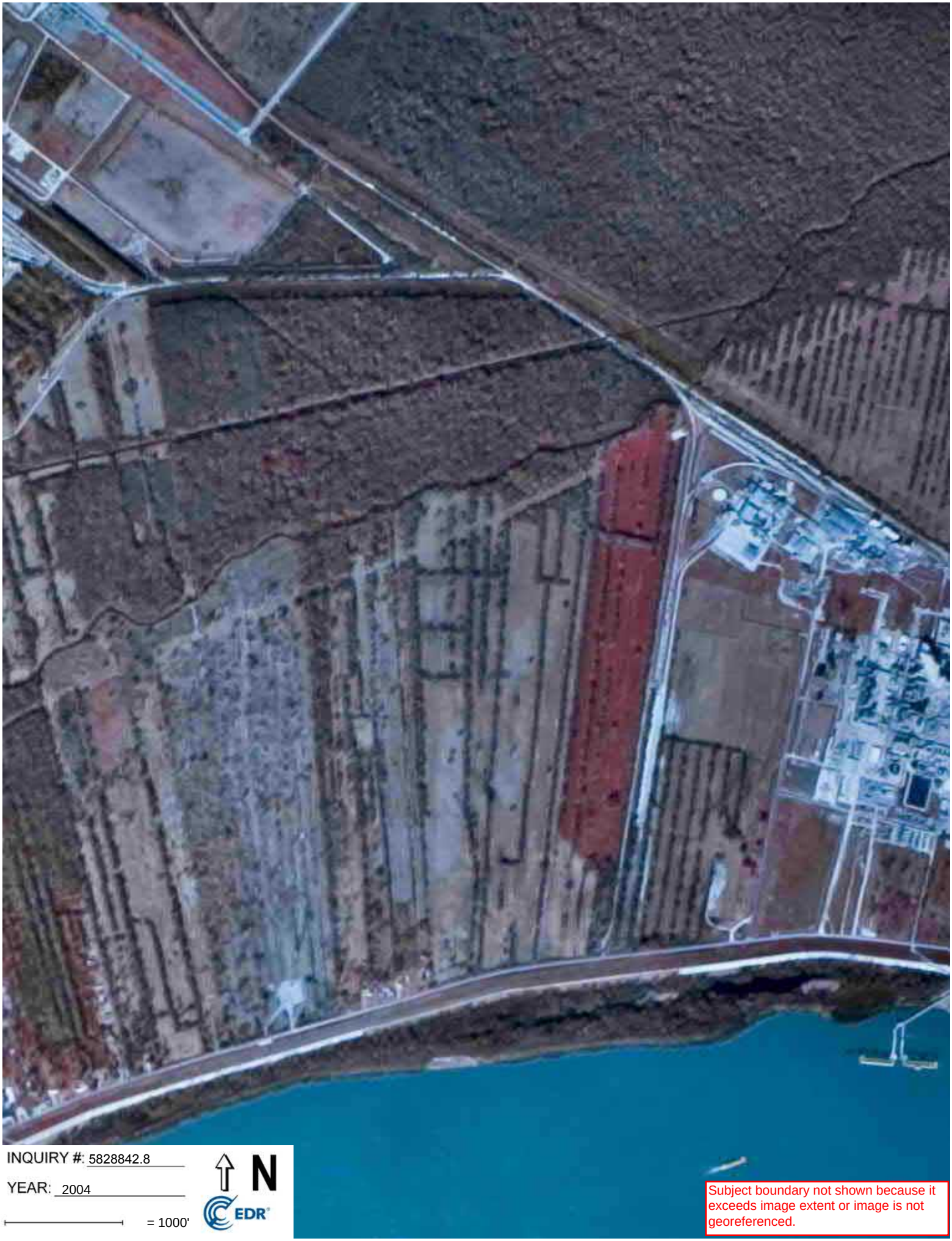

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YEAR: 2004

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EDR

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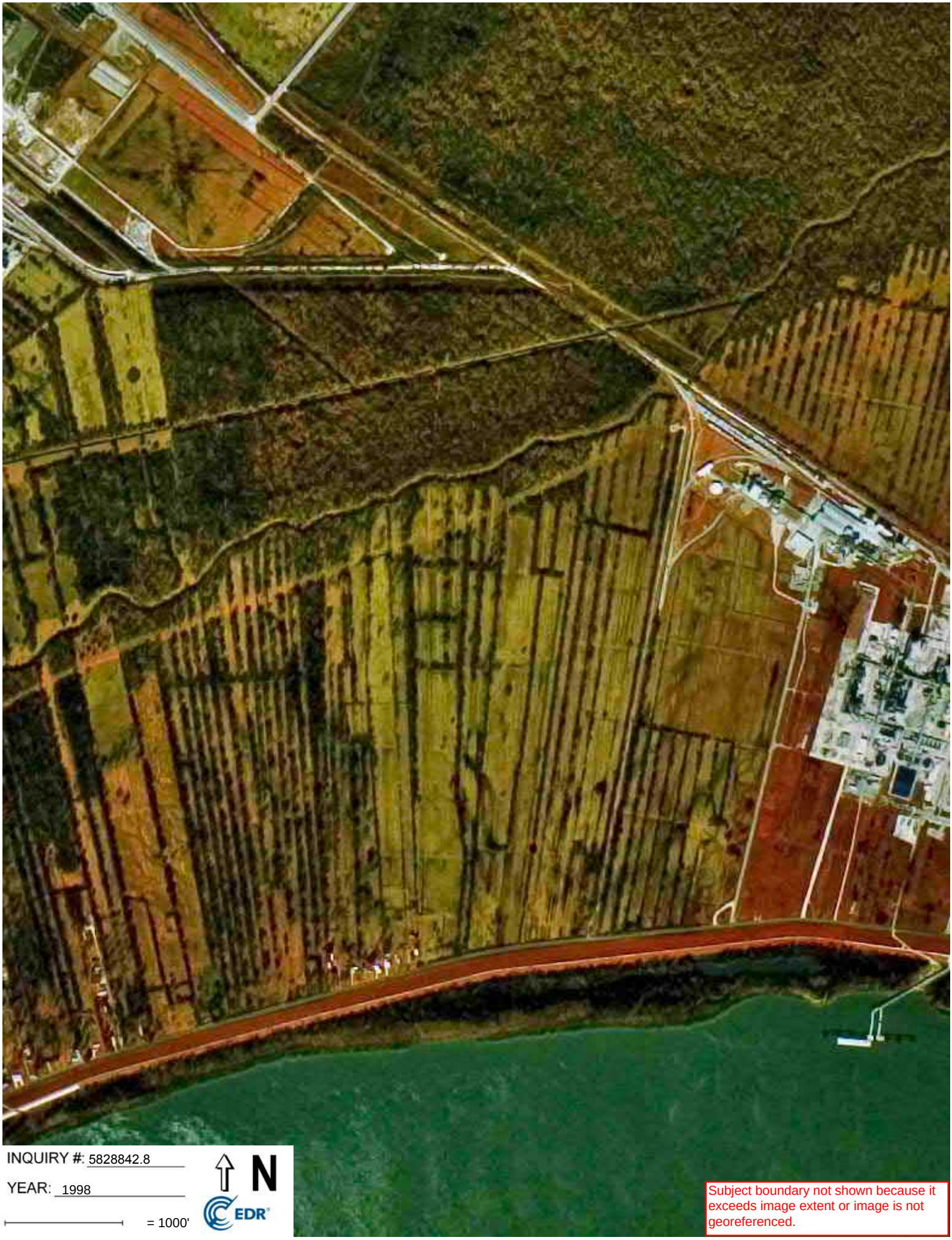

INQUIRY #: 5828842.8

YEAR: 1998

= 1000'

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EDR

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

INQUIRY #: 5828842.8

YEAR: 1994

= 1000'

N

EDR

INQUIRY #: 5828842.8

YEAR: 1989

= 1000'

N

EDR

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

INQUIRY #: 5828842.8
YEAR: 1983
= 1000'
N
EDR

INQUIRY #: 5828842.8
YEAR: 1973
= 1000'
N
EDR

Syngenta Site
Iberville Paraish
Carville, LA 70721

Inquiry Number: 5828842.4
October 14, 2019

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

10/14/19

Site Name:

Syngenta Site
Iberville Paraish
Carville, LA 70721
EDR Inquiry # 5828842.4

Client Name:

Chenier Environmental Consulting
PO Box 82466
Baton Rouge, LA 70884
Contact: Aaron Bass

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Chenier Environmental Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 19-131
Project: Syngenta Site

Coordinates:

Latitude:	30.226777 30° 13' 36" North
Longitude:	-91.082049 -91° 4' 55" West
UTM Zone:	Zone 15 North
UTM X Meters:	684577.03
UTM Y Meters:	3345470.12
Elevation:	16.00' above sea level

Maps Provided:

2012
1999
1992
1971, 1974
1963
1953
1936

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Topo Sheet Key

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

2012 Source Sheets

Carville
2012
7.5-minute, 24000

Saint Gabriel
2012
7.5-minute, 24000

1999 Source Sheets

Carville
1999
7.5-minute, 24000
Aerial Photo Revised 1999

1992 Source Sheets

St. Gabriel
1992
7.5-minute, 24000
Aerial Photo Revised 1989

Carville
1992
7.5-minute, 24000
Aerial Photo Revised 1989

1971, 1974 Source Sheets

St. Gabriel
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Carville
1974
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

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

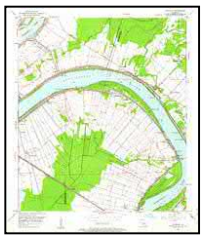
1963 Source Sheets

Baton Rouge
1963
15-minute, 62500

White Castle
1963
15-minute, 62500
Aerial Photo Revised 1963

1953 Source Sheets

St. Gabriel
1953
7.5-minute, 24000



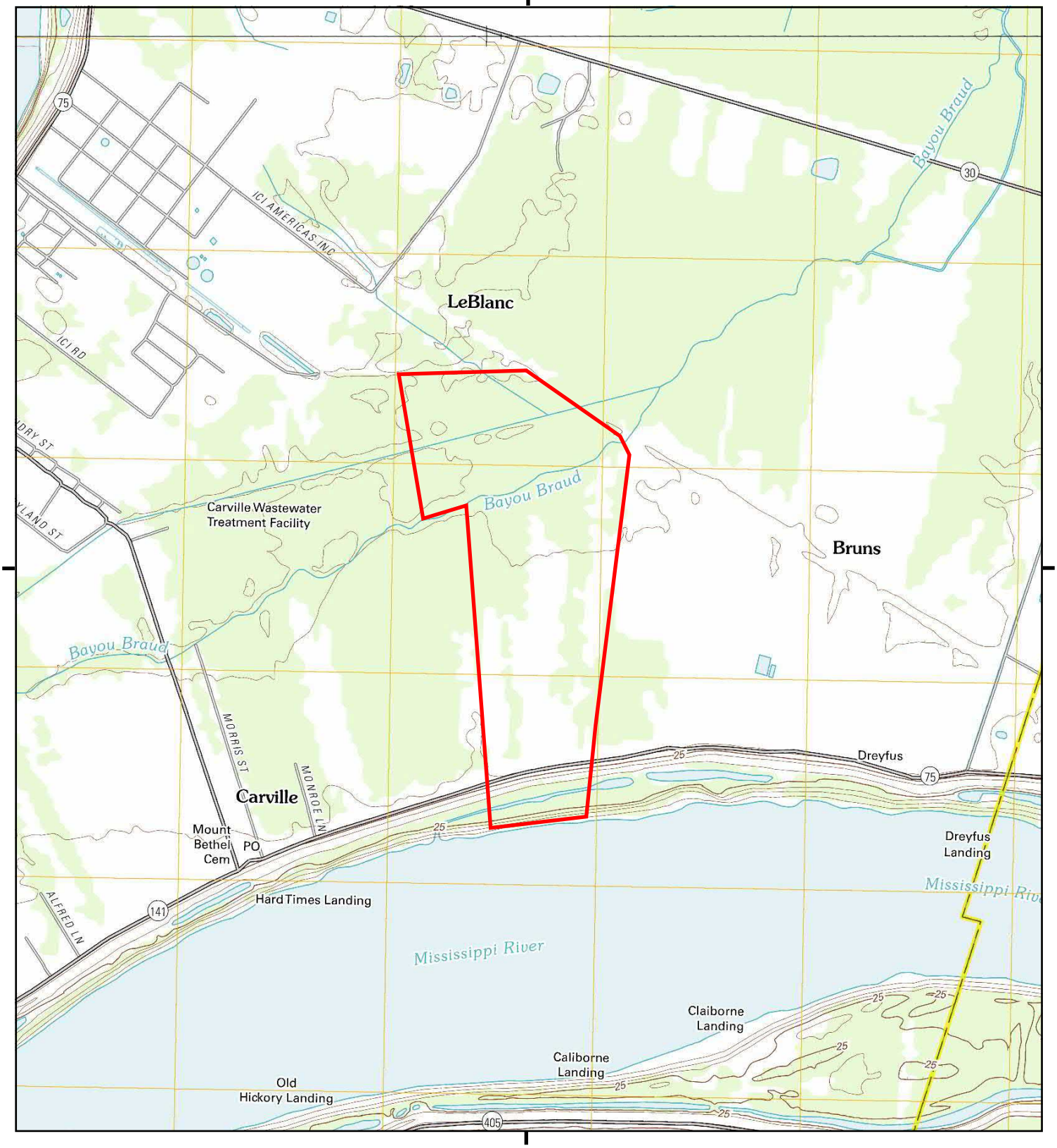
Carville
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1936 Source Sheets

White Castle
1936
15-minute, 62500

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

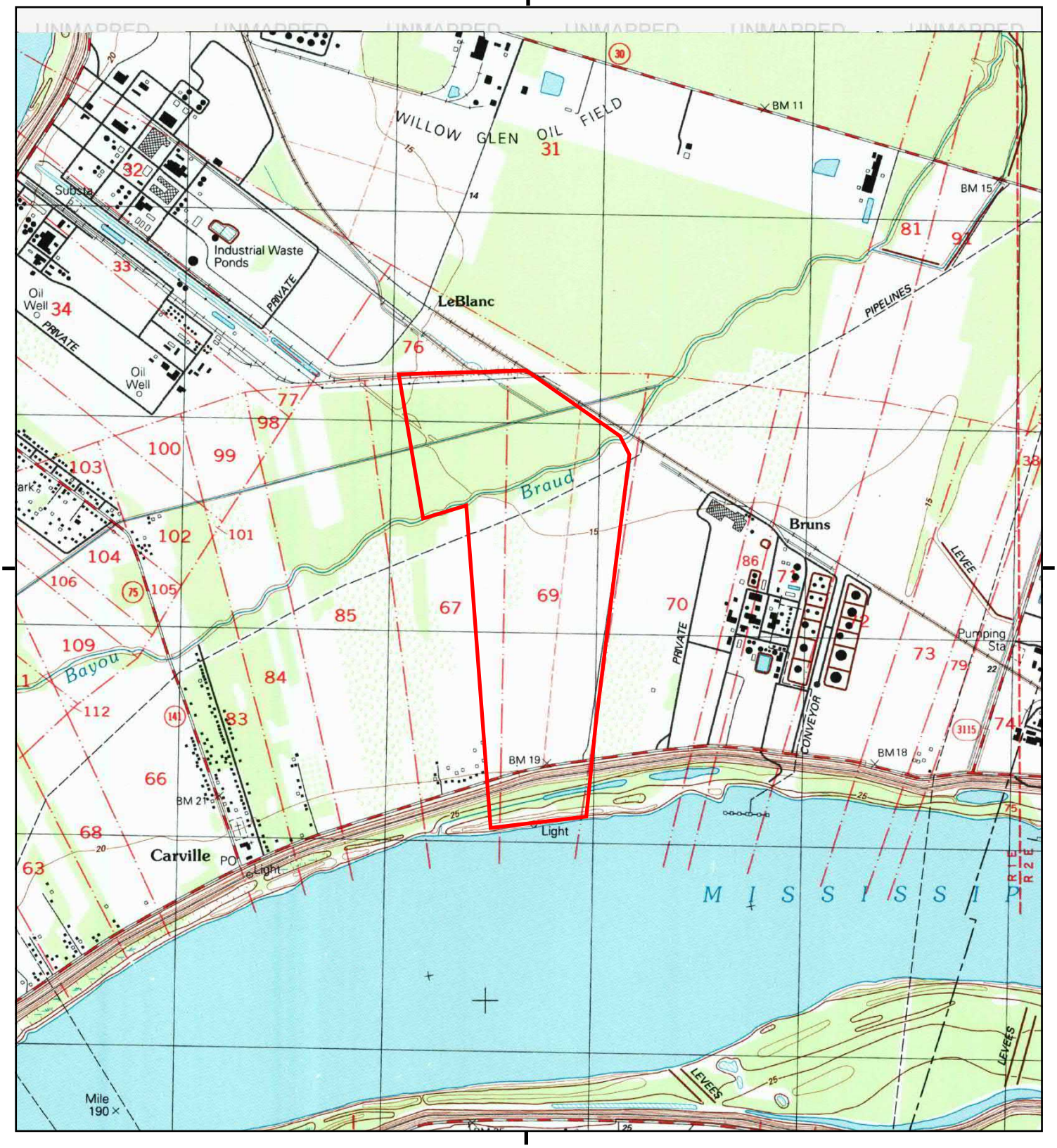
TP, Carville, 2012, 7.5-minute
N, Saint Gabriel, 2012, 7.5-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N

Historical Topo Map

1999



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

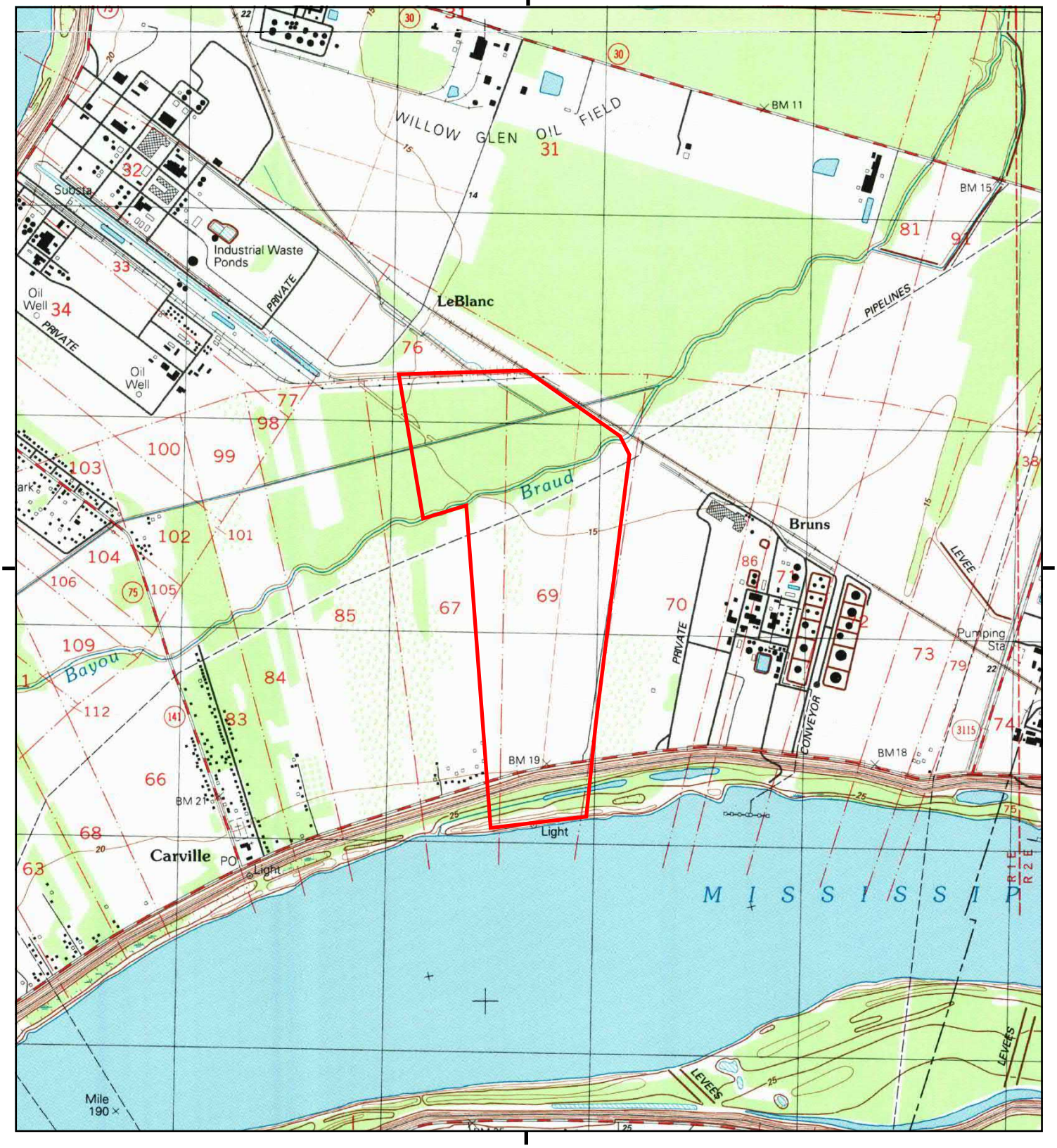
TP, Carville, 1999, 7.5-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N

Historical Topo Map

1992



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

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NW N NE
W E
SW S SE

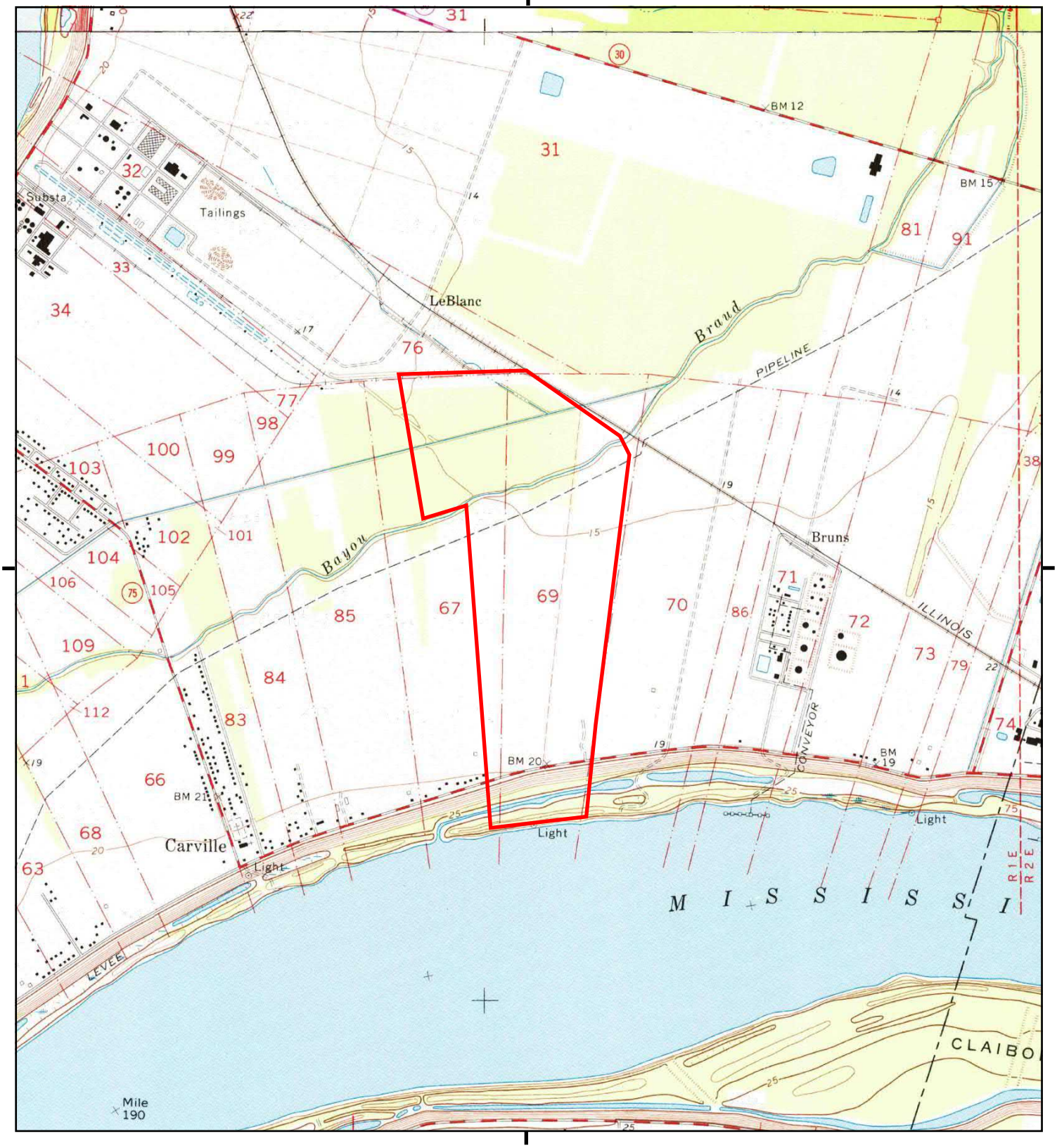
TP, Carville, 1992, 7.5-minute
N, St. Gabriel, 1992, 7.5-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N

Historical Topo Map

1971, 1974



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

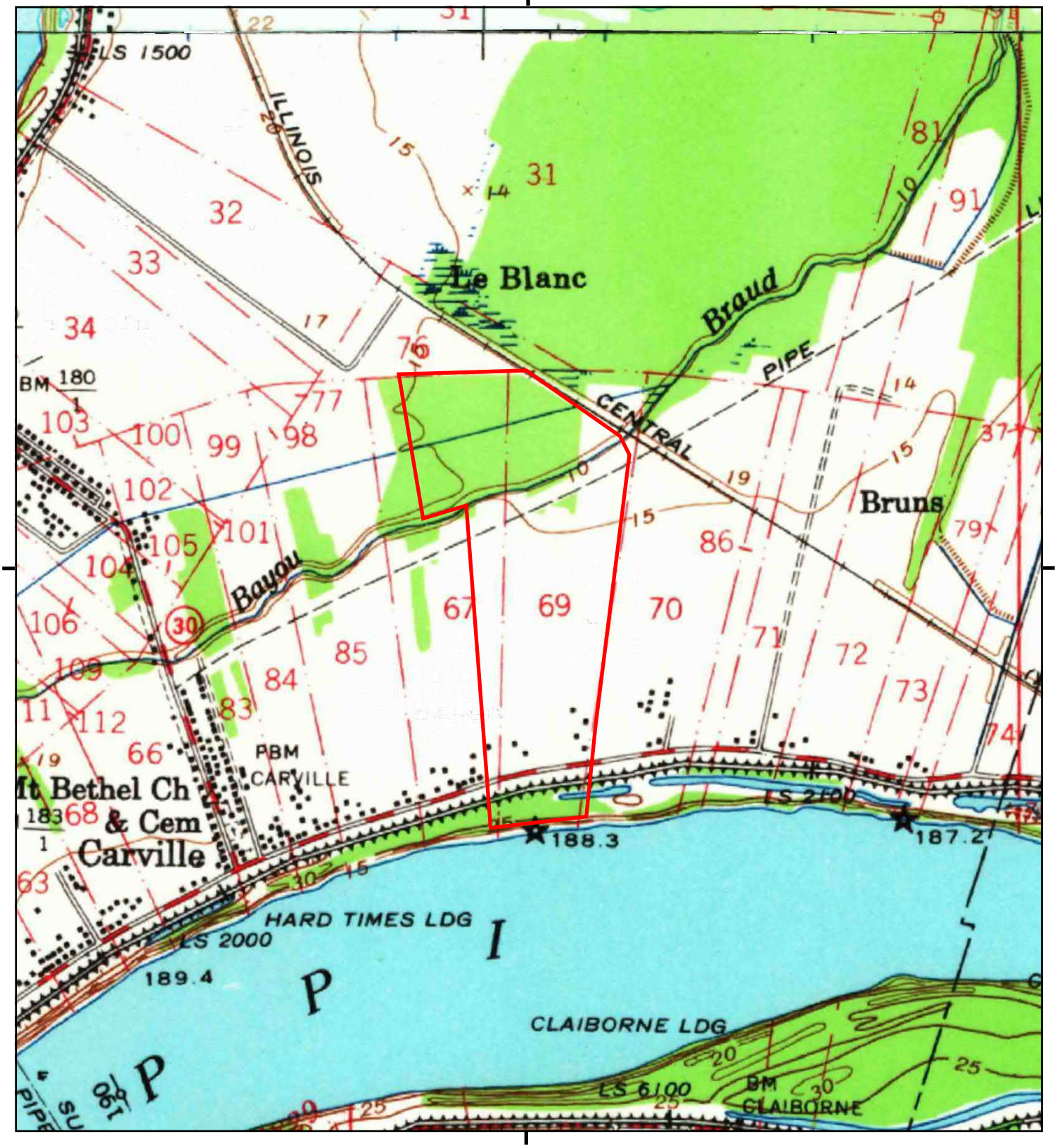
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Carville, 1974, 7.5-minute
N, St. Gabriel, 1971, 7.5-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

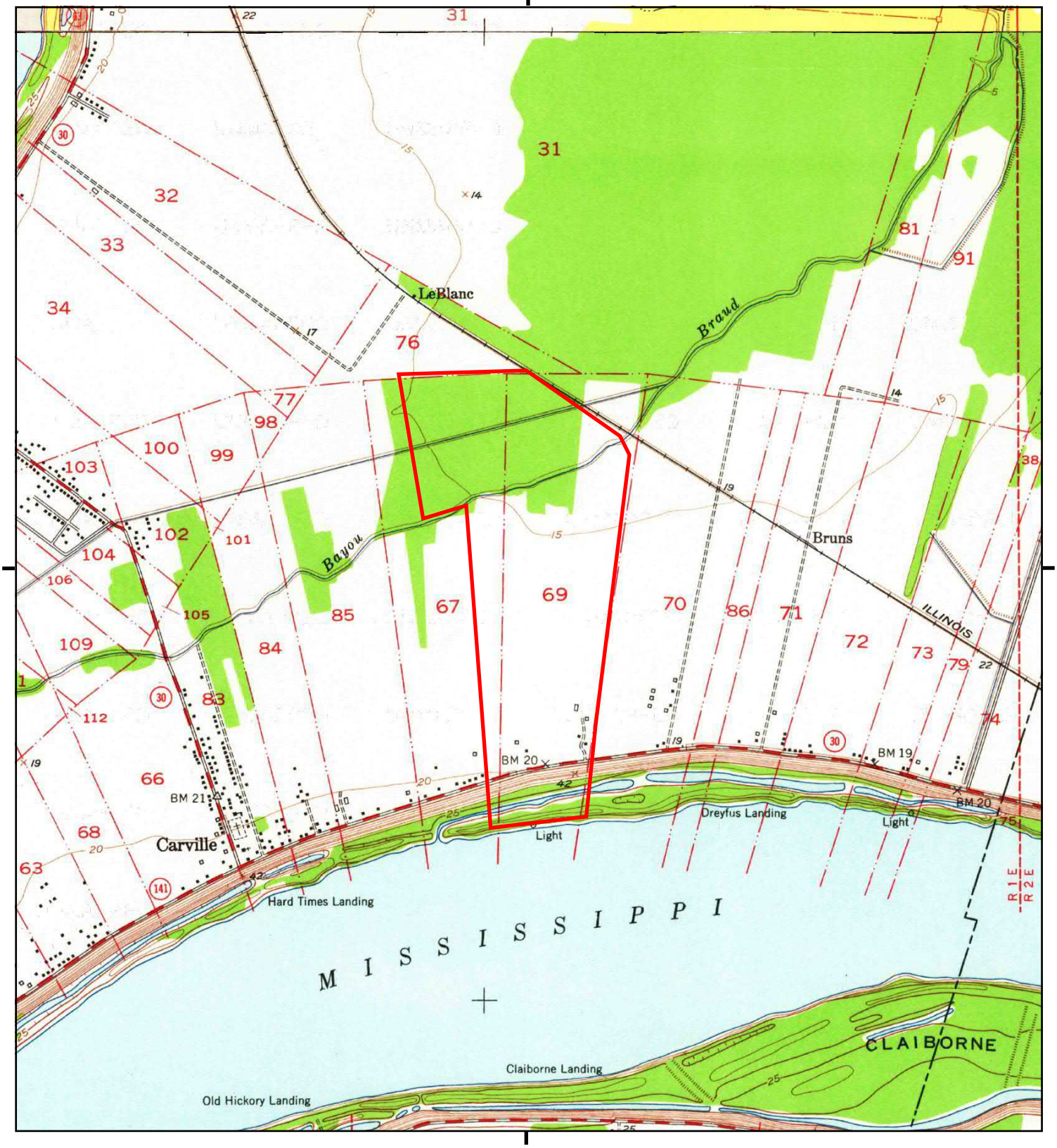
TP, White Castle, 1963, 15-minute
N, Baton Rouge, 1963, 15-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N

Historical Topo Map

1953



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

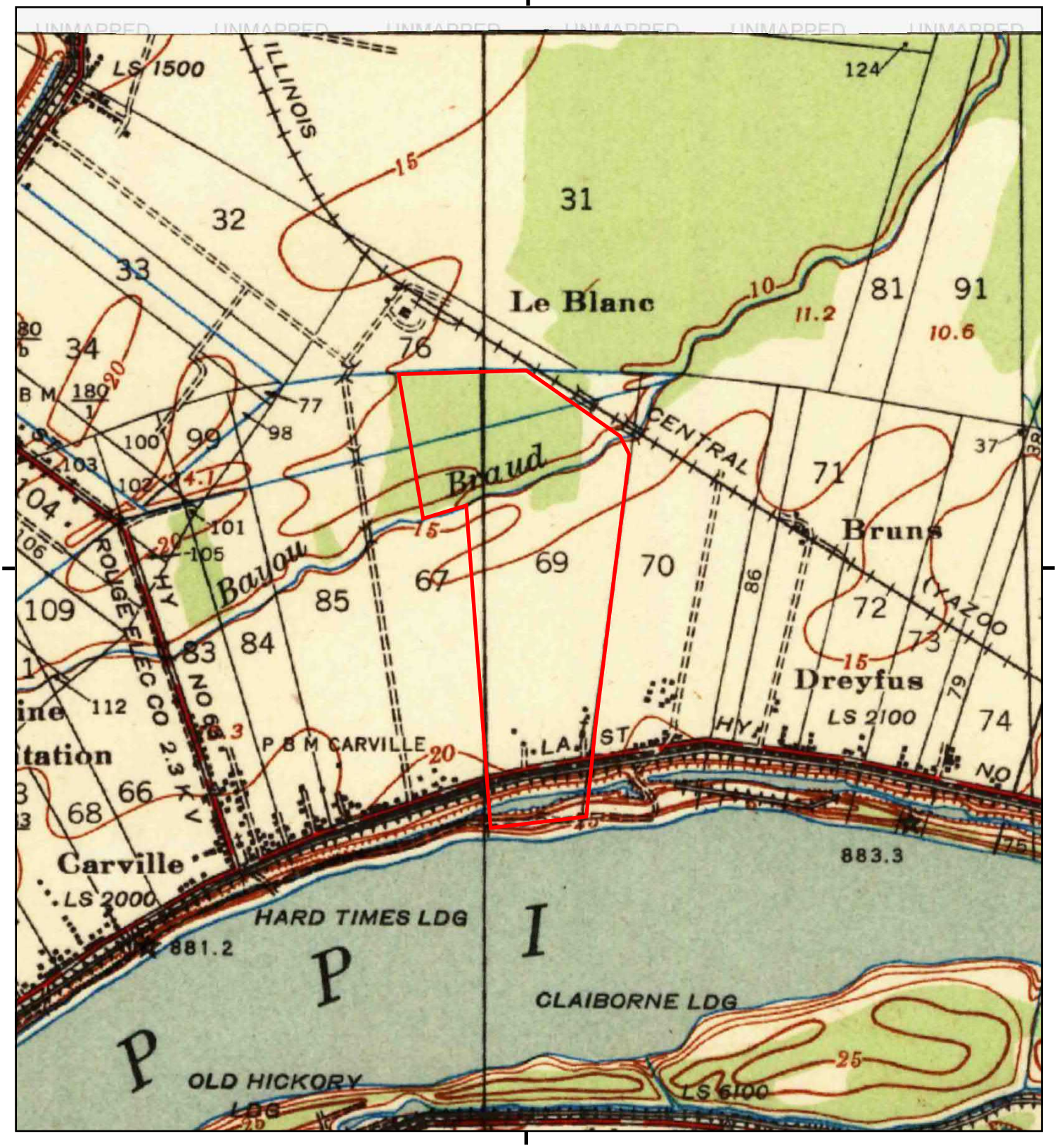
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Carville, 1953, 7.5-minute
N, St. Gabriel, 1953, 7.5-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, White Castle, 1936, 15-minute

SITE NAME: Syngenta Site
ADDRESS: Iberville Paraish
Carville, LA 70721
CLIENT: Chenier Environmental Consulting

N

Syngenta Site
Iberville Paraish
Carville, LA 70721

Inquiry Number: 5828842.3
October 14, 2019

Certified Sanborn® Map Report

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

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10/14/19

Site Name:

Syngenta Site
Iberville Paraish
Carville, LA 70721
EDR Inquiry # 5828842.3

Client Name:

Chenier Environmental Consulting
PO Box 82466
Baton Rouge, LA 70884
Contact: Aaron Bass

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 0E9E-4467-B379

PO # 19-131

Project Syngenta Site

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 0E9E-4467-B379

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Syngenta Site
Iberville Paraish
Carville, LA 70721

Inquiry Number: 5828842.5
November 11, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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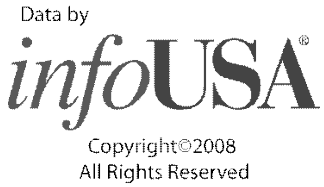

RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Iberville Paraish
Carville, LA 70721

Year	*CD Image*	*Source*

HIGHWAY 75

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

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 2014

5715	OCEAN CARDIAC MONITORING INC
	UNITED STATES POSTAL SERVICE
5825	ALLEN, JOSEPH B
5855	CONCEPCION, OSCAR
	JULIETA MONCADA
5875	FRAZIER, GAIL L
5895	JACKSON, RENDELL G
5975	SMITH, STACEY L
6015	LAPEYROLERIE, MICHAEL A
	OCCUPANT UNKNOWN,
6029	MARCHAND, WELDOM L
6033	DANA DAIGLE
	MADERE, RANDY P
6045	OCCUPANT UNKNOWN,
6049	OCCUPANT UNKNOWN,
6051	OCCUPANT UNKNOWN,
6225	DAIGLE, SUE
	FINA OIL
6325	COS- MAR INCORPORATED
	COS-MAR COMPANY
	LAMBERTH, JILL
	TOTAL PTRCHEMICALS REF USA INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 2010

5825	ALLEN, JOSEPH B
5855	SANCHEZ, ANTHONY R
5875	FRAZIER, GAIL L
5975	SMITH, STACEY L
5981	BEAR INDUSTRIES SG LLC
6015	LAPEYROLERIE, JOHN H
6029	MARCHAND, JAMES S
6033	MADERE RANDY P
6225	ATOFINA, P
	FINA OIL
6325	COS- MAR INCORPORATED
	COS-MAR COMPANY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 2005

5715	UNITED STATES POSTAL SERVICE
5825	ALLEN, JOSEPH B
5855	SANCHEZ, ANTHONY R
5875	FRAZIER, LEONA
5975	SMITH, STACEY L
5981	KBR INC
6015	LAPEYROLERIE, DANIEL J
6029	MARCHAND, JAMES S
6033	YARNALL, RANDY
6037	BABIN, JEROME A
6049	COBB, FRANCIS G
6225	FINA OIL
6325	COS-MAR COMPANY
	COS-MAR INCORPORATED
6375	AIR PRODUCTS AND CHEMICALS INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 2000

5375	HARGROVE, STEPHAN
5405	ANDERSON, RUTH
5420	GRAYER, BETTY L
5440	BROWN, C
	BROWN, ONEAL
	REDDITT, MELINI
5450	MORRIS, JERRY L
5460	MONROE, VICTOR
5470	HARGROVE, EDDIE L
5474	NELSON, BEN
5475	ENNELS, GRACE
	JORDAN, A
5480	NELSON, P P
5510	BAILEY, ROSIA M
5525	SCHEXNAYDER, HAZEL D
5530	DAVIS, LOUIS
5570	CUSHENBERRY, JOSEPH
5595	ALFRED, LEROY P
5651	MOUNT BETHEL BAPTIST CHURCH
5715	UNITED STATES POSTAL SERVICE
5825	ALLEN, JOSEPH
5855	SANCHEZ, ANTHONY R
5875	FRAZIER, LEONA
5895	JACKSON, EDDIE
6015	LAPEYROLERIE, JOHN H
6029	MARCHAND, WELDON L
6033	YARNALL, SUSAN
6037	BABIN, JEROME A
6041	WINTZ, WALLACE E
6375	AIR PRODUCTS AND CHEMICALS
6455	WINTZ, BOBBY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 1995

5405	ANDERSON, RUTH
	FULLER, EDWARD
5420	GRAYER, BETTY L
5425	STREET, ELOISE
5440	BROWN, KAREN
	BROWN, ONEAL JR
	REDDITT, HOLLIS
5450	LUCKETT, REGINA
5460	MONROE, VICTOR
5474	NELSON, BEN
5475	ENNELS, GRACE
	ONEAL, SCOTT
5480	NELSON, PATRICK P
5490	NELSON, LEONARD
5515	SCHEXNAYDER, R
5525	SCHEXNAYDER, WARREN
5529	WILLIAMS, WILLIE M
5530	DAVIS, LOUIS SR
5540	LUCKETT, STACI
5545	VIDEAU, ETHEL
5555	BUREAU, HENRY
5560	WILLIAMS, F
5595	ALFRED, LEROY P
5651	MOUNT BETHEL BAPTIST CHURCH
5690	CARVILLE FOOD STORE
5715	UNITED STATES POSTAL SERVICE
5825	ALLEN, JOSEPH
5855	SANCHEZ, ANTHONY R
5875	FRAZIER, LEONA
5895	JACKSON, EDDIE JR
6015	LAPEYROLERIE, JOHN H
6025	MARCHAND, ALTIE H
6029	MARCHAND, WELDON L
6037	BABIN, JEROME A
6041	WINTZ, WALLACE E SR
6049	CRAIG, DEWARD
6325	COS-MAR COMPANY-JOINT VENTURE
	COS-MAR INCORPORATED
6375	AIR PRODUCTS AND CHEMICALS
6455	WINTZ, CHARLES R

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 75 1992

5405	FULLER, EDWARD
5420	GRAYER, BETTY L
5425	STREET, ELOISE
5440	BROWN, ONEAL JR
	REDDITT, HOLLIS
5460	MONROE, VICTOR
5469	FLEMING, JOSEPH
5470	WILSON, NATASHA
5474	NELSON, BEN
5475	MCABEE, EVELYN
	SCOTT, HARRY JR
5490	NELSON, LEONARD
5515	SCHEXNAYDER, R
5525	SCHEXNAYDER, WARREN
5529	WILLIAMS, WILLIE M
5530	DAVIS, LOUIS SR
5540	LUCKETT, DANIEL
5555	BUREAU, HENRY
5575	ALLEN, MARSHA C
5595	ALFRED, LEROY P
5825	ALLEN, JOSEPH
5855	SANCHEZ, ANTHONY R
5895	JACKSON, EDDIE JR
6015	LAPEYROLERIE, JOHN H
	MCENTIRE, CORINE J
6025	MARCHAND, ALTIE H
6029	MARCHAND, WELDON L
6037	BABIN, JEROME A
6041	WINTZ, WALLACE E SR
6049	CRAIG, DEWARD
6325	COS-MAR INCORPORATED
6455	WINTZ, CHARLES R

APPENDIX C: REGULATORY DATABASE REPORT

Syngenta Site
Iberville Paraish
Carville, LA 70721

Inquiry Number: 5828842.2s
October 14, 2019

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

IBERVILLE PARAISH
CARVILLE, LA 70721

COORDINATES

Latitude (North):	30.2267770 - 30° 13' 36.39''
Longitude (West):	91.0820490 - 91° 4' 55.37''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	684580.8
UTM Y (Meters):	3345289.2
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5639692 CARVILLE, LA
Version Date:	2012
North Map:	5640330 SAINT GABRIEL, LA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150827
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
IBERVILLE PARAISH
CARVILLE, LA 70721

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CARVILLE POLYSTYRENE	6225 HIGHWAY 75	RCRA-LQG, EPA WATCH LIST	Higher	933, 0.177, ESE
A2	LADOTD - 5981 HWY 75	5981 HWY 75	SWF/LF	Higher	1755, 0.332, SSW
A3	BEAR INDUSTRIES INC	5981 HWY 75	SWF/LF, NPDES	Higher	1755, 0.332, SSW
4	TOTAL PETROCHEMICALS	6325 HWY 75	DEL SHWS, AIRS, ASBESTOS, NPDES, REM	Higher	3120, 0.591, ESE
5	ZENECA AG PROD INC	4990-A ICI RD	CORRACTS, RCRA-TSDF, RCRA NonGen / NLR	Higher	3443, 0.652, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
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

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

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

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

DEBRIS ---- LDEQ Approved Debris Sites
HIST DEBRIS ---- LDEQ Approved Debris Sites

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
UST ---- Louisiana Underground Storage Tank Database
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL ---- Conveyance Notice Listing

State and tribal voluntary cleanup sites

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

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
CDL ---- Clandestine Drug Lab
US CDL ---- National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Land Records

LIENS	Environmental Liens
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Section Incidents
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Air Permit List
ASBESTOS	Asbestos Projects List
COAL ASH	Coal Ash Disposal Sites

DRYCLEANERS ..... Drycleaner Facility Listing
Financial Assurance ..... FInancial Assurance Information
NPDES ..... LPDES Permits Database
REM ..... Division of Remediation Services Database
UIC ..... Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZENECA AG PROD INC EPA ID:: LAD980627061	***4990-A ICI RD***	***WNW 1/2 - 1 (0.652 mi.)***	***5***	***51***

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARVILLE POLYSTYRENE EPA ID:: LAD980875603	***6225 HIGHWAY 75***	***ESE 1/8 - 1/4 (0.177 mi.)***	***1***	***8***

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Louisiana's Solid Waste Facilities list.

A review of the SWF/LF list, as provided by EDR, and dated 06/11/2019 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LADOTD - 5981 HWY 75 Facility Id: 188517	5981 HWY 75	SSW 1/4 - 1/2 (0.332 mi.)	A2	18
BEAR INDUSTRIES INC Facility Id: 152065	***5981 HWY 75***	***SSW 1/4 - 1/2 (0.332 mi.)***	***A3***	***19***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A listing of sites removed from the Potential and Confirmed Listing.

A review of the DEL SHWS list, as provided by EDR, and dated 07/16/2019 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOTAL PETROCHEMICALS AI #: 1607	***6325 HWY 75***	***ESE 1/2 - 1 (0.591 mi.)***	***4***	***22***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
PETROLOGISTICS LLC - INCIDENT SITE	SPILLS 90
NACHURS ALPINE SOLUTIONS LLC - ST	SWF/LF, NPDES

OVERVIEW MAP - 5828842.2S

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

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

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:	Syngenta Site	CLIENT:	Chenier Environmental Consulting
ADDRESS:	Iberville Paraish Carville LA 70721	CONTACT:	Aaron Bass
		INQUIRY #:	5828842.2s
LAT/LONG:	30.226777 / 91.082049	DATE:	October 14, 2019 9:12 am

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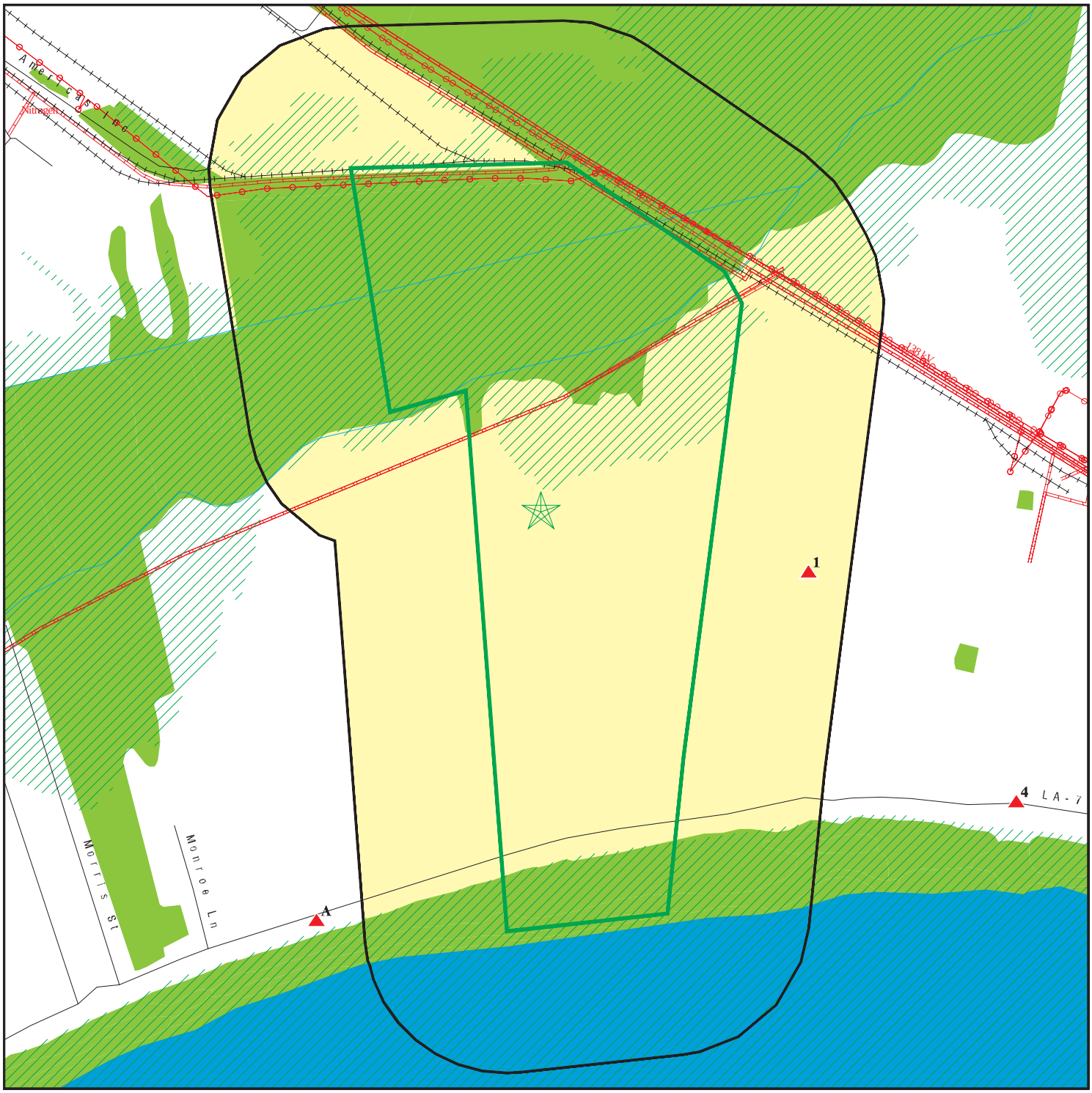
DETAIL MAP - 5828842.2S



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

0 1/8 1/4 1/2 Miles

Indian Reservations BIA
Power transmission lines
Pipelines
Special Flood Hazard Area (1%)
0.2% Annual Chance Flood Hazard
National Wetland Inventory

N

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:	Syngenta Site	CLIENT:	Chenier Environmental Consulting
ADDRESS:	Iberville Paraish Carville LA 70721	CONTACT:	Aaron Bass
		INQUIRY #:	5828842.2s
LAT/LONG:	30.226777 / 91.082049	DATE:	October 14, 2019 9:14 am

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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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	2	NR	NR	2
DEBRIS	0.500		0	0	0	NR	NR	0
HIST DEBRIS	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
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
HIST LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	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
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
REM	0.500		0	0	0	NR	NR	0
UIC	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 Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	1	2	2	0	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
ESE
1/8-1/4
0.177 mi.
933 ft.

CARVILLE POLYSTYRENE PLANT
6225 HIGHWAY 75
CARVILLE, LA 70721

RCRA-LQG **1000142966**
EPA WATCH LIST **LAD980875603**

Relative:
Higher

Actual:
17 ft.

RCRA-LQG:

Date form received by agency:	02/22/2018
Facility name:	TOTAL PETROCHEMICALS AND REFINING USA, INC
Facility address:	6225 HIGHWAY 75 CARVILLE, LA 70721
EPA ID:	LAD980875603
Mailing address:	P.O. BOX 98 CARVILLE, LA 70721
Contact:	RYAN MCNABB
Contact address:	HIGHWAY 75 CARVILLE, LA 70721
Contact country:	US
Contact telephone:	225-642-4702
Contact email:	RYAN.MCNABB@TOTAL.COM
EPA Region:	06
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	TOTAL PETROCHEMICALS & REFINING USA, INC
Owner/operator address:	HIGHWAY 75 CARVILLE, LA 70721
Owner/operator country:	US
Owner/operator telephone:	225-642-5454
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/01/1984
Owner/Op end date:	Not reported

Owner/operator name:	TOTAL PETROCHEMICAL & REFINING USA, INC.
Owner/operator address:	HIGHWAY 75 CARVILLE, LA 70721
Owner/operator country:	US
Owner/operator telephone:	225-642-4300
Owner/operator email:	RYAN.MCNABB@TOTAL.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Owner/Operator Type: Operator
Owner/Op start date: 07/03/1984
Owner/Op end date: Not reported

Owner/operator name: TOTAL PETROCHEMICALS USA, INC.
Owner/operator address: HIGHWAY 75
CARVILLE, LA 70721
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/03/1984
Owner/Op end date: Not reported

Owner/operator name: TOTAL PETROCHEMICALS USA, INC.
Owner/operator address: HIGHWAY 75
CARVILLE, LA 70721
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1984
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/19/2016
Site name: TOTAL PETROCHEMICALS AND REFINING USA, INC
Classification: Large Quantity Generator

Date form received by agency: 01/22/2016
Site name: TOTAL PETROCHEMICALS & REFINING USA, INC.
Classification: Large Quantity Generator

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Date form received by agency: 02/26/2015
Site name: TOTAL PETROCHEMICALS & REFINING USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/05/2014
Site name: TOTAL PETROCHEMICALS & REFINING USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/17/2012
Site name: TOTAL PETROCHEMICALS & REFINING USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 01/25/2012
Site name: CARVILLE POLYSTYRENE PLANT
Classification: Large Quantity Generator

Date form received by agency: 03/31/2010
Site name: TOTAL PETROCHEMICALS USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/29/2008
Site name: TOTAL PETROCHEMICALS USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 12/18/2006
Site name: TOTAL PETROCHEMICALS USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/15/2006
Site name: TOTAL PETROCHEMICALS USA, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/23/2004
Site name: TOTAL PETROCHEMICALS USA INC
Classification: Large Quantity Generator

Date form received by agency: 02/03/2004
Site name: ATOFINA PETROCHEMICALS, INC. POLYSTYRENE
Classification: Large Quantity Generator

Date form received by agency: 02/18/2002
Site name: ATOFINA PETROCHEMICALS, INC. POLYSTYRENE
Classification: Large Quantity Generator

Date form received by agency: 02/23/2001
Site name: ATOFINA PETROHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 02/29/2000
Site name: FINA OIL AND CHEMICAL CO
Classification: Large Quantity Generator

Date form received by agency: 02/24/1998
Site name: FINA OIL AND CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 02/21/1996

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Site name: FINA OIL AND CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/22/1994
Site name: FINA OIL AND CHEMICAL CO
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Site name: FINA OIL AND CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: FINA OIL AND CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 06/21/1984
Site name: ATOFINA PETROHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 06/21/1984
Site name: ATOFINA PETROHEMICALS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 108336

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 508

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 7980

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 500

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 6940

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 7980

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 7980

Waste code: U080
Waste name: METHANE, DICHLORO-

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Amount (Lbs): 8060

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/08/2011
Date achieved compliance: 03/21/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 01/19/2016
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 01/19/2016
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8085.63
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/08/2011
Date achieved compliance: 03/10/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/22/2012
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/22/2012
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/08/2011
Date achieved compliance: 03/10/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 01/19/2016
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 01/19/2016
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8085.63
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/08/2011
Date achieved compliance: 03/21/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/22/2012
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/22/2012
Enforcement lead agency: State
Proposed penalty amount: Not reported

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 12/11/2006
Date achieved compliance: 02/08/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 12/11/2006
Date achieved compliance: 02/08/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V1105.B
Area of violation: Generators - Records/Reporting
Date violation determined: 03/18/1996
Date achieved compliance: 07/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V2111A
Area of violation: Generators - Pre-transport
Date violation determined: 04/27/1993
Date achieved compliance: 07/27/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/09/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/13/1989
Date achieved compliance: 03/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/20/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/08/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 03/21/2011
Evaluation lead agency: State

Evaluation date: 02/08/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 03/21/2011
Evaluation lead agency: State

Evaluation date: 02/08/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/10/2011
Evaluation lead agency: State

Evaluation date: 02/08/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 03/10/2011
Evaluation lead agency: State

Evaluation date: 12/11/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/08/2007

CARVILLE POLYSTYRENE PLANT (Continued) **1000142966**

Evaluation lead agency: State

Evaluation date: 12/11/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 02/08/2007
Evaluation lead agency: State

Evaluation date: 07/17/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/17/1996
Evaluation lead agency: State

Evaluation date: 07/27/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/27/1993
Evaluation lead agency: State

Evaluation date: 04/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/27/1993
Evaluation lead agency: State

Evaluation date: 03/02/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/13/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/02/1990
Evaluation lead agency: State

Evaluation date: 08/11/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

EPA WATCH LIST:
Facility ID: LAD980875603
Program: RCRA Facilities
List date: April 2012 Watch List

Facility ID: LAD980875603
Program: RCRA Facilities
List date: May 2012 Watch List

A2
SSW
1/4-1/2
0.332 mi.
1755 ft.

LADOTD - 5981 HWY 75 DEBRIS SITE
5981 HWY 75
CARVILLE, LA 70721

Site 1 of 2 in cluster A

SWF/LF **S108331418**
N/A

Relative:
Higher

Actual:
28 ft.

LF:

Name:	LADOTD - 5981 HWY 75 DEBRIS SITE
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	188517
Telephone:	2259330096
Issue Date:	09/11/2013
Title Desc:	Pre-Approved EDS
Permit Type Desc:	DOTD Pre-approved Emergency Debris Site
Program:	Solid Waste
Activity NUmber:	PER20130001
EDR Link ID:	188517

Name:	LADOTD - 5981 HWY 75 DEBRIS SITE
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	188517
Telephone:	2259330096
Issue Date:	04/03/2014
Title Desc:	Not reported
Permit Type Desc:	Not reported
Program:	Solid Waste
Activity NUmber:	PER20140001
EDR Link ID:	188517

Name:	LADOTD - 5981 HWY 75 DEBRIS SITE
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	188517
Telephone:	2259330096
Issue Date:	06/17/2014
Title Desc:	Pre-Approved EDS
Permit Type Desc:	DOTD Pre-approved Emergency Debris Site
Program:	Solid Waste
Activity NUmber:	PER20140002
EDR Link ID:	188517

Name:	LADOTD - 5981 HWY 75 DEBRIS SITE
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	188517
Telephone:	2259330096
Issue Date:	04/13/2015
Title Desc:	Not reported
Permit Type Desc:	Not reported
Program:	Solid Waste
Activity NUmber:	PER20150001
EDR Link ID:	188517

Name:	LADOTD - 5981 HWY 75 DEBRIS SITE
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	188517

LADOTD - 5981 HWY 75 DEBRIS SITE (Continued) **S108331418**

Telephone: 2259330096
Issue Date: 08/11/2015
Title Desc: Pre-Approved EDS
Permit Type Desc: DOTD Pre-approved Emergency Debris Site
Program: Solid Waste
Activity NUmber: PER20150002
EDR Link ID: 188517

Name: LADOTD - 5981 HWY 75 DEBRIS SITE
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 188517
Telephone: 2259330096
Issue Date: 03/22/2017
Title Desc: Not reported
Permit Type Desc: Not reported
Program: Solid Waste
Activity NUmber: PER20170001
EDR Link ID: 188517

A3 **BEAR INDUSTRIES INC** **SWF/LF** **S109278070**
SSW **5981 HWY 75** **NPDES** **N/A**
1/4-1/2 **CARVILLE, LA 70721**
0.332 mi.
1755 ft. **Site 2 of 2 in cluster A**

Relative: LF:
Higher
Actual: Name: ST GABRIEL REDEVELOPMENT LLC - C&D LANDFILL
28 ft. Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 152065
Telephone: 5043883670
Issue Date: 08/15/2008
Title Desc: Not reported
Permit Type Desc: Not reported
Program: Solid Waste
Activity NUmber: PER20080001
EDR Link ID: 152065

Name: ST GABRIEL REDEVELOPMENT LLC - C&D LANDFILL
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 152065
Telephone: 5043883670
Issue Date: 08/28/2008
Title Desc: Not reported
Permit Type Desc: Not reported
Program: Solid Waste
Activity NUmber: PER20080002
EDR Link ID: 152065

Name: ST GABRIEL REDEVELOPMENT LLC - C&D LANDFILL
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 152065
Telephone: 5043883670
Issue Date: 09/25/2008
Title Desc: Emergency Debris Site Approval

BEAR INDUSTRIES INC (Continued) **S109278070**

Permit Type Desc: Pre-2009 EDS
Program: Solid Waste
Activity NUmber: PER20080003
EDR Link ID: 152065

Name: ST GABRIEL REDEVELOPMENT LLC - C&D LANDFILL
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 152065
Telephone: 5043883670
Issue Date: 11/13/2008
Title Desc: Not reported
Permit Type Desc: Not reported
Program: Solid Waste
Activity NUmber: PER20080004
EDR Link ID: 152065

NPDES:

Name: QUALITY CONCRETE - ST GABRIEL PLANT
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 192937
Facility Phone: No phone in database
Issued Date: 08/26/2014
Title Description: Permit
Permit Type Description: Gen-LAG11-Concrete/Asphalt
Program: Water
Activity Number: GEN20140001
Effective Date: 08/26/2014
Expiration Date: 04/03/2019
Permit Number: LAG110249
Mailing Address: 13616 Florida Blvd Baton Rouge, LA 70816
Effective Flag: Y

Name: BEAR INDUSTRIES INC
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 112622
Facility Phone: (225) 319-0007
Issued Date: 09/13/2005
Title Description: LAG110158 Permit
Permit Type Description: Gen-LAG11-Concrete/Asphalt
Program: Water
Activity Number: GEN20050001
Effective Date: 08/11/2005
Expiration Date: 05/31/2009
Permit Number: LAG110158
Mailing Address: PO Box 68 Port Allen, LA 70767-0068
Effective Flag: N

Name: BEAR INDUSTRIES INC
Address: 5981 HWY 75
City,State,Zip: CARVILLE, LA 70721
Facility Id: 112622
Facility Phone: (225) 319-0007
Issued Date: 05/27/2009
Title Description: Reauthorization

BEAR INDUSTRIES INC (Continued) **S109278070**

Permit Type Description:	Gen-LAG11-Concrete/Asphalt
Program:	Water
Activity Number:	GEN20090001
Effective Date:	06/01/2009
Expiration Date:	08/11/2014
Permit Number:	LAG110158
Mailing Address:	PO Box 68 Port Allen, LA 70767-0068
Effective Flag:	N

Name:	BEAR INDUSTRIES INC
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	112622
Facility Phone:	(225) 319-0007
Issued Date:	08/11/2014
Title Description:	LAG11 Renewed Coverage
Permit Type Description:	Gen-LAG11-Concrete/Asphalt
Program:	Water
Activity Number:	GEN20140001
Effective Date:	08/12/2014
Expiration Date:	04/03/2019
Permit Number:	LAG110158
Mailing Address:	PO Box 68 Port Allen, LA 70767-0068
Effective Flag:	Y

Name:	ST GABRIEL REDEVELOPMENT LLC - CLAY PIT
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	148747
Facility Phone:	(504) 388-3670
Issued Date:	07/09/2007
Title Description:	Permit LAG490068
Permit Type Description:	Gen-LAG49-Sand and Gravel
Program:	Water
Activity Number:	GEN20070001
Effective Date:	05/30/2007
Expiration Date:	03/15/2010
Permit Number:	LAG490068
Mailing Address:	114 Schlief Dr Belle Chasse, LA 70037
Effective Flag:	N

Name:	ST GABRIEL REDEVELOPMENT LLC - CLAY PIT
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	148747
Facility Phone:	(504) 388-3670
Issued Date:	03/10/2010
Title Description:	Permit Reauthorization
Permit Type Description:	Gen-LAG49-Sand and Gravel
Program:	Water
Activity Number:	GEN20100001
Effective Date:	03/16/2010
Expiration Date:	10/29/2010
Permit Number:	LAG490068
Mailing Address:	114 Schlief Dr Belle Chasse, LA 70037
Effective Flag:	N

BEAR INDUSTRIES INC (Continued) **S109278070**

Name:	ST GABRIEL REDEVELOPMENT LLC - C&D LANDFILL
Address:	5981 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	152065
Facility Phone:	(504) 388-3670
Issued Date:	03/17/2008
Title Description:	LAG780029 Permit
Permit Type Description:	Gen-LAG78-C&D Landfills
Program:	Water
Activity Number:	GEN20070001
Effective Date:	03/17/2008
Expiration Date:	12/03/2010
Permit Number:	LAG780029
Mailing Address:	114 Schlief Dr Belle Chasse, LA 70037
Effective Flag:	N

---

4 **TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR** **DEL SHWS** **S108600660**
ESE **6325 HWY 75** **AIRS** **N/A**
1/2-1 **CARVILLE, LA 70721** **ASBESTOS**
0.591 mi. **NPDES**
3120 ft. **REM**

Relative:
Higher

Actual:
20 ft.

DEL SHWS:

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Program:	Confirmed
EAC Type:	Approve CA NFA w/ BOD
AI #:	1607
Evaluated And Closed:	07/27/2018
Comments:	EDMS #11288812

AIRS:

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	CTS
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20130003
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Change of Tank Service
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	10/31/2013
Expiration Date:	08/17/2015
Effective End Date:	05/28/2019
Effective Flag:	Y
Extended Flag:	Y
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	1280-00013-V10
Permit Type Desc:	Title V Regular Permit Minor Mod
AI No#:	1607
Activity No#:	PER20180004
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Title V Permit
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	10/09/2018
Expiration Date:	09/16/2020
Effective End Date:	09/16/2020
Effective Flag:	Y
Extended Flag:	Y
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Variance
Permit Type Desc:	Variance
AI No#:	1607
Activity No#:	PER20090005
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Per-Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	08/18/2009
Expiration Date:	06/30/2010
Effective End Date:	06/30/2010
Effective Flag:	N
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Change of Tank Service
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20060005
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Change of Tank Service
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	10/30/2006
Expiration Date:	04/02/2007
Effective End Date:	04/02/2007
Effective Flag:	N
Extended Flag:	N
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	CTS
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20130001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Change of Tank Service
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	02/27/2013
Expiration Date:	11/30/2013
Effective End Date:	11/30/2013
Effective Flag:	N
Extended Flag:	Not reported
Primary SIC Code:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Variance
Permit Type Desc:	Variance
AI No#:	1607
Activity No#:	PER20150003
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	07/30/2015
Expiration Date:	01/31/2016
Effective End Date:	01/31/2016
Effective Flag:	N
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Variance
Permit Type Desc:	Variance
AI No#:	1607
Activity No#:	PER20180008
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Per-Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	01/09/2019
Expiration Date:	07/30/2019
Effective End Date:	07/30/2019
Effective Flag:	Y
Extended Flag:	N

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Variance
AI No#:	1607
Activity No#:	PER20180001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	02/09/2018
Expiration Date:	07/31/2018
Effective End Date:	07/31/2018
Effective Flag:	N
Extended Flag:	N
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	CTS
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20030001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Permit
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	06/30/2003
Expiration Date:	03/02/2004
Effective End Date:	03/02/2004
Effective Flag:	N

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Extended Flag:	N
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Exemption
Permit Type Desc:	Exemption
AI No#:	1607
Activity No#:	PER20060004
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Exemption
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	06/08/2006
Expiration Date:	06/08/2016
Effective End Date:	05/24/2019
Effective Flag:	Y
Extended Flag:	Y
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	CTS
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20040001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Change of Tank Service
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	03/02/2004
Expiration Date:	07/01/2013
Effective End Date:	05/31/2019

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Effective Flag:	Y
Extended Flag:	Y
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Variance
Permit Type Desc:	Variance
AI No#:	1607
Activity No#:	PER20150001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	02/03/2015
Expiration Date:	07/31/2015
Effective End Date:	07/31/2015
Effective Flag:	N
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Variance
Permit Type Desc:	Exemption
AI No#:	1607
Activity No#:	PER20140001
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	Variance
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	08/15/2014
Expiration Date:	02/14/2015

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Effective End Date:	02/14/2015
Effective Flag:	N
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	CTS
Permit Type Desc:	Change of Tank Service
AI No#:	1607
Activity No#:	PER20140002
Region Code:	Capital
Latitude:	30.222222
Longitude:	-91.068889
Title Desc:	PER-Change of Tank Service
Mailing Address:	PO Box 11
Mailing Address2:	Not reported
Mailing City/State/Zip:	Carville, LA 707210011
Issue Date:	11/21/2014
Expiration Date:	08/17/2015
Effective End Date:	05/28/2019
Effective Flag:	Y
Extended Flag:	Y
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parameter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
Address 3:	Not reported
City,State,Zip:	CARVILLE, LA 70721
Permit Number:	Not reported
Permit Type Desc:	Not reported
AI No#:	1607
Activity No#:	Not reported
Region Code:	Not reported
Latitude:	30.22222
Longitude:	-91.06889
Title Desc:	Not reported
Mailing Address:	Not reported
Mailing Address2:	Not reported
Mailing City/State/Zip:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Effective End Date:	Not reported
Effective Flag:	Not reported
Extended Flag:	Not reported
Primary SIC Code:	Not reported
Primary NACIS Code:	Not reported
Owner Name:	Not reported
Reporting Year:	Not reported
Parametter Description:	Not reported
Total:	Not reported
Unit:	Not reported

ASBESTOS:

Asbestos Disposal Facility Id:	Not reported
Site Location:	styrene unit
Issue Date:	11/24/2010
Expire Date:	12/31/2011
Qty Rec By Disposal Facility (CY):	5.00
AI#:	1607
Contractor AI Id:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Alternate AI Id:	Not reported
Amount:	30
Unit:	Not reported
Scheduled Start:	01/01/2011
Scheduled End:	12/31/2011
Asbestos Contractors:	Industrial Asbestos Removal Inc
Transporter Name:	Stranco Solid Waste Management LLC - Transfer Station
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00191
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	styrene unit
Issue Date:	11/24/2010
Expire Date:	12/31/2011
Qty Rec By Disposal Facility (CY):	0.50
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	30
Unit:	Not reported
Scheduled Start:	01/01/2011
Scheduled End:	12/31/2011
Asbestos Contractors:	Petrin Corp
Transporter Name:	Stranco Solid Waste Management LLC - Transfer Station
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00191
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported

Asbestos Disposal Facility Id:	Not reported
Site Location:	styrene unit
Issue Date:	11/20/2012
Expire Date:	12/31/2013
Qty Rec By Disposal Facility (CY):	Not reported
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	30
Unit:	Not reported
Scheduled Start:	01/01/2013
Scheduled End:	12/31/2013
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00267
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	ethylbenzene II
Issue Date:	10/27/2010
Expire Date:	01/25/2011
Qty Rec By Disposal Facility (CY):	7.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	7
Unit:	Not reported
Scheduled Start:	11/08/2010
Scheduled End:	11/18/2010
Asbestos Contractors:	Industrial Asbestos Removal Inc
Transporter Name:	Stranco Solid Waste Management LLC - Transfer Station
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00188
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012
Qty Rec By Disposal Facility (CY):	0.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012
Qty Rec By Disposal Facility (CY):	0.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Qty Rec By Disposal Facility (CY):	0.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012
Qty Rec By Disposal Facility (CY):	25.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported
Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012
Qty Rec By Disposal Facility (CY):	25.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported
Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported

Asbestos Disposal Facility Id:	Not reported
Site Location:	site wide
Issue Date:	04/24/2012
Expire Date:	07/23/2012
Qty Rec By Disposal Facility (CY):	25.00
AI#:	1607
Contractor AI Id:	Not reported
Alternate AI Id:	Not reported
Amount:	500
Unit:	Not reported
Scheduled Start:	05/01/2012
Scheduled End:	12/31/2012
Asbestos Contractors:	Petrin Corp
Transporter Name:	STRANCO Inc
SW Disposal Facility Name:	BFI - Colonial Landfill
SW Disposal Facility AI Id:	Not reported
SW Disposal Facility Address:	Not reported
SW Disposal Facility City:	Not reported
SW Disposal Facility State:	Not reported
SW Disposal Facility Zip:	Not reported
Parish:	Not reported
Deq Copy Received:	False
Days Elapsed Since Issuance:	Not reported
Days To Expiration:	Not reported
Type Of Notification:	Not reported
Type Of Operation:	Not reported
Ordered By:	Not reported
Ordered Date:	Not reported
# Of Floors:	Not reported
Age In Years:	Not reported
Present Use:	Not reported

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Prior Use:	Not reported
Mailing Address Line 1:	Not reported
Mailing Address City/State/Zip:	Not reported
Transporter AI Id:	Not reported
Transporter Id:	Not reported
Transporter Address:	Not reported
Transporter Physical Address Line 2:	Not reported
Transporter City/Statae/Zip:	Not reported
Total ADVFs Issued:	Not reported
Total Emergency ADVFs Issued:	Not reported
Total Emergency ADVF Revenue Generated:	Not reported
ADVF #:	ADVF-00241
Total Non-Emergency ADVFs Issued:	Not reported
Total Non-Emergency ADVF Revenue Generated:	Not reported
Total ADVF Revenue Generated:	Not reported
Comments:	Not reported

Click this hyperlink while viewing on your computer to access
24 additional LA ASBESTOS: record(s) in the EDR Site Report.

NPDES:

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	08/27/2007
Title Description:	LA0003751 Renewal Permit
Permit Type Description:	Indiv-Major-Industrial
Program:	Water
Activity Number:	PER20060007
Effective Date:	10/01/2007
Expiration Date:	10/01/2007
Permit Number:	LA0003751
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	09/21/2007
Title Description:	Modified LA0003751 Permit
Permit Type Description:	Indiv-Major-Industrial-Minor Mod
Program:	Water
Activity Number:	PER20070004
Effective Date:	10/01/2007
Expiration Date:	09/30/2012
Permit Number:	LA0003751
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Facility Phone:	(225) 642-4702
Issued Date:	01/02/2013
Title Description:	Permit
Permit Type Description:	Indiv-Major-Industrial
Program:	Water
Activity Number:	PER20120002
Effective Date:	02/01/2013
Expiration Date:	01/31/2018
Permit Number:	LA0003751
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	09/24/2018
Title Description:	Renewal Permit
Permit Type Description:	Indiv-Major-Industrial
Program:	Water
Activity Number:	PER20170004
Effective Date:	10/01/2018
Expiration Date:	09/30/2023
Permit Number:	LA0003751
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	Y

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	09/23/2016
Title Description:	Permit Auth LAG420049
Permit Type Description:	Gen-LAG42-Short Term/Emergency
Program:	Water
Activity Number:	GEN20160001
Effective Date:	09/23/2016
Expiration Date:	10/18/2016
Permit Number:	LAG420049
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	10/19/2016
Title Description:	Modified Permit Auth LAG420049
Permit Type Description:	Gen-LAG42-Short Term/Emergency
Program:	Water
Activity Number:	GEN20160002
Effective Date:	10/19/2016
Expiration Date:	02/26/2017
Permit Number:	LAG420049

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	11/14/2008
Title Description:	General Permit Authorization
Permit Type Description:	Gen-LAG67-Hydrostatic Test
Program:	Water
Activity Number:	GEN20080002
Effective Date:	11/14/2008
Expiration Date:	01/31/2013
Permit Number:	LAG670109
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	12/20/2002
Title Description:	LAR10C051 CosMar Const. Permit
Permit Type Description:	Gen-LAR10-Construction
Program:	Water
Activity Number:	GEN20020001
Effective Date:	12/20/2002
Expiration Date:	09/30/2004
Permit Number:	LAR10C051
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	11/01/2004
Title Description:	LAR10C051 Reauthorization
Permit Type Description:	Gen-LAR10-Construction
Program:	Water
Activity Number:	GEN20040001
Effective Date:	11/01/2004
Expiration Date:	03/27/2006
Permit Number:	LAR10C051
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
City,State,Zip:	CARVILLE, LA 70721
Facility Id:	1607
Facility Phone:	(225) 642-4702
Issued Date:	06/10/2008

TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MO (Continued) **S108600660**

Title Description:	Gen Const. Permit-LAR10F072
Permit Type Description:	Gen-LAR10-Construction
Program:	Water
Activity Number:	GEN20080001
Effective Date:	06/10/2008
Expiration Date:	09/30/2009
Permit Number:	LAR10F072
Mailing Address:	PO Box 11 Carville, LA 70721-0011
Effective Flag:	N

REM:

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
City,State,Zip:	CARVILLE, LA 70721
AI Num:	1607
Evaluated And Closed:	Not reported
Program:	Grwater
EAC Type:	Not reported
Comments:	Not reported

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
City,State,Zip:	CARVILLE, LA 70721
AI Num:	1607
Evaluated And Closed:	07/27/2018
Program:	Confirmed
EAC Type:	Approve CA NFA w/ BOD
Comments:	EDMS #11288812

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
City,State,Zip:	CARVILLE, LA 70721
AI Num:	1607
Evaluated And Closed:	09/13/2001
Program:	Grwater
EAC Type:	Approve Completion NFA w/ BOD
Comments:	EDMS ID 1034315. M-303 C Benzene Tank Area.

Name:	TOTAL PETROCHEMICALS & REFINING USA INC - COS-MAR STYRENE MONOMER PLANT
Address:	6325 HWY 75
Address 2:	Not reported
City,State,Zip:	CARVILLE, LA 70721
AI Num:	1607
Evaluated And Closed:	05/05/2008
Program:	Grwater
EAC Type:	Approve Completion NFA w/ BOD
Comments:	EDMS ID 3477834. Railcar Loading Area, Styrene A Area

5
WNW
1/2-1
0.652 mi.
3443 ft.

ZENECA AG PROD INC
4990-A ICI RD
ST GABRIEL, LA 70776

CORRACTS **1000101812**
RCRA-TSDF **LAD980627061**
RCRA NonGen / NLR

Relative:
Higher

Actual:
16 ft.

CORRACTS:

EPA ID:	LAD980627061
EPA Region:	06
Area Name:	ENTIRE FACILITY
Actual Date:	19920805
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-TSDF:

Date form received by agency:	01/10/2005
Facility name:	ZENECA AG PROD INC
Facility address:	4990-A ICI RD ST GABRIEL, LA 70776-0586
EPA ID:	LAD980627061
Mailing address:	PO BOX 586 ST GABRIEL, LA 70776-0586
Contact:	SHAFIUL ISLAM
Contact address:	PO BOX 586 ST GABRIEL, LA 70776-0586
Contact country:	US
Contact telephone:	225-642-2200
Contact email:	Not reported
EPA Region:	06
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ICI AMERICAS INC
Owner/operator address:	NYALA FARM ROAD WESTPORT, LA 06880
Owner/operator country:	Not reported
Owner/operator telephone:	203-222-3000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/22/1991
Owner/Op end date:	Not reported
Owner/operator name:	ZENECA AG PROD INC
Owner/operator address:	1800 CONCORD PIKE WILMINGTON, DE 19850
Owner/operator country:	Not reported
Owner/operator telephone:	302-886-1000

ZENECA AG PROD INC (Continued) **1000101812**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/02/2001
Site name: ZENECA AG PROD INC
Classification: Not a generator, verified

Date form received by agency: 02/21/2000
Site name: ZENECA AG PRODUCTS,INC.
Classification: Large Quantity Generator

Date form received by agency: 01/12/2000
Site name: ZENECA AG PROD INC
Classification: Large Quantity Generator

Date form received by agency: 01/21/1998
Site name: ZENECA INC
Classification: Large Quantity Generator

Date form received by agency: 01/25/1996
Site name: ZENECA INC.
Classification: Large Quantity Generator

Date form received by agency: 01/25/1994
Site name: ZENECA INC
Classification: Large Quantity Generator

Date form received by agency: 02/06/1992
Site name: ICI AMERICAS INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: ICI AMERICAS INC

ZENECA AG PROD INC (Continued) **1000101812**

Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Site name: ZENECA AG PROD INC
Classification: Not a generator, verified

Date form received by agency: 08/12/1980
Site name: ZENECA AG PROD INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 08/05/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Facility Has Received Notices of Violations:
Regulation violated: SR - LAC33V1109E1D
Area of violation: Generators - Pre-transport
Date violation determined: 07/23/1993
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V2107A

ZENECA AG PROD INC (Continued) **1000101812**

Area of violation: Generators - Pre-transport
Date violation determined: 07/23/1993
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/19/1990
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1988
Date achieved compliance: 01/18/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport

ZENECA AG PROD INC (Continued) **1000101812**

Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 10/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 07/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 04/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 01/18/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/18/1989
Evaluation lead agency: State

RCRA NonGen / NLR:
Date form received by agency: 01/10/2005
Facility name: ZENECA AG PROD INC
Facility address: 4990-A ICI RD
ST GABRIEL, LA 70776-0586
EPA ID: LAD980627061
Mailing address: PO BOX 586
ST GABRIEL, LA 70776-0586
Contact: SHAFIUL ISLAM
Contact address: PO BOX 586
ST GABRIEL, LA 70776-0586
Contact country: US
Contact telephone: 225-642-2200
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

ZENECA AG PROD INC (Continued) **1000101812**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ICI AMERICAS INC
Owner/operator address: NYALA FARM ROAD
WESTPORT, LA 06880
Owner/operator country: Not reported
Owner/operator telephone: 203-222-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/22/1991
Owner/Op end date: Not reported

Owner/operator name: ZENECA AG PROD INC
Owner/operator address: 1800 CONCORD PIKE
WILMINGTON, DE 19850
Owner/operator country: Not reported
Owner/operator telephone: 302-886-1000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/02/2001
Site name: ZENECA AG PROD INC
Classification: Not a generator, verified

Date form received by agency: 02/21/2000
Site name: ZENECA AG PRODUCTS,INC.
Classification: Large Quantity Generator

ZENECA AG PROD INC (Continued) **1000101812**

Date form received by agency: 01/12/2000
Site name: ZENECA AG PROD INC
Classification: Large Quantity Generator

Date form received by agency: 01/21/1998
Site name: ZENECA INC
Classification: Large Quantity Generator

Date form received by agency: 01/25/1996
Site name: ZENECA INC.
Classification: Large Quantity Generator

Date form received by agency: 01/25/1994
Site name: ZENECA INC
Classification: Large Quantity Generator

Date form received by agency: 02/06/1992
Site name: ICI AMERICAS INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: ICI AMERICAS INC
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Site name: ZENECA AG PROD INC
Classification: Not a generator, verified

Date form received by agency: 08/12/1980
Site name: ZENECA AG PROD INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

ZENECA AG PROD INC (Continued) **1000101812**

Corrective Action Summary:
Event date: 08/05/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Facility Has Received Notices of Violations:
Regulation violated: SR - LAC33V1109E1D
Area of violation: Generators - Pre-transport
Date violation determined: 07/23/1993
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V2107A
Area of violation: Generators - Pre-transport
Date violation determined: 07/23/1993
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/19/1990
Date achieved compliance: 10/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1988
Date achieved compliance: 01/18/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

ZENECA AG PROD INC (Continued) **1000101812**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 10/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 07/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 04/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/29/1993
Evaluation lead agency: State

Evaluation date: 01/18/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

ZENECA AG PROD INC (Continued) **1000101812**

Date achieved compliance: 01/18/1989
Evaluation lead agency: State

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAINT GABRIEL	S112324442	PETROLOGISTICS LLC - INCIDENT SITE	HIGHWAY 75 AND ICI ROADST. GAB	70776	SPILLS 90
ST. GABRIEL	S123145355	NACHURS ALPINE SOLUTIONS LLC - ST	5100 GEIGY ACCESS RD	70776	SWF/LF, NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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: 07/16/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

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

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: 06/11/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/18/2019
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
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: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 02/07/2007
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 225-219-3070
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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: 07/16/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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
Date Data Arrived at EDR: 02/16/2000
Date Made Active in Reports: 05/01/2000
Number of Days to Update: 75
Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/04/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

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: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 69
Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/05/2019
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: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Listing of Institutional and/or Enginnering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/19/2019
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

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

State and tribal Brownfields sites

BROWNFIELDS: 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.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3167
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/10/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab
A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 06/13/2019
Date Data Arrived at EDR: 06/14/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 74
Source: Department of Environmental Quality
Telephone: 225-219-5337
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

DEL SHWS: Deleted Potential & Confirmed Sites
A listing of sites removed from the Potential and Confirmed Listing.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 69
Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

Local Land Records

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: 11/27/2018
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/19/2019
Number of Days to Update: 63

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

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: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 06/07/2019
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 225-219-3620
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 10/30/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 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: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
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: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
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: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

AIRS: Air Permit List

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

Date of Government Version: 05/21/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/20/2019
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 225-219-3417
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: Asbestos Projects List
Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 06/06/2019
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites
A listing of coal ash impoundments.

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/12/2018
Date Made Active in Reports: 04/26/2018
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facilities.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

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: 05/01/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 06/06/2019
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/01/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 06/06/2019
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/31/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

REM: Division of Remediation Services Database
Facilities or sites come to the Underground Storage Tank and Remediation Divison either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 69

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 06/07/2019
Number of Days to Update: 9

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SYNGENTA SITE
IBERVILLE PARAISH
CARVILLE, LA 70721

TARGET PROPERTY COORDINATES

Latitude (North):	30.226777 - 30° 13' 36.40''
Longitude (West):	91.082049 - 91° 4' 55.38''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	684580.8
UTM Y (Meters):	3345289.2
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5639692 CARVILLE, LA
Version Date:	2012
North Map:	5640330 SAINT GABRIEL, LA
Version Date:	2012

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

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

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

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

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).

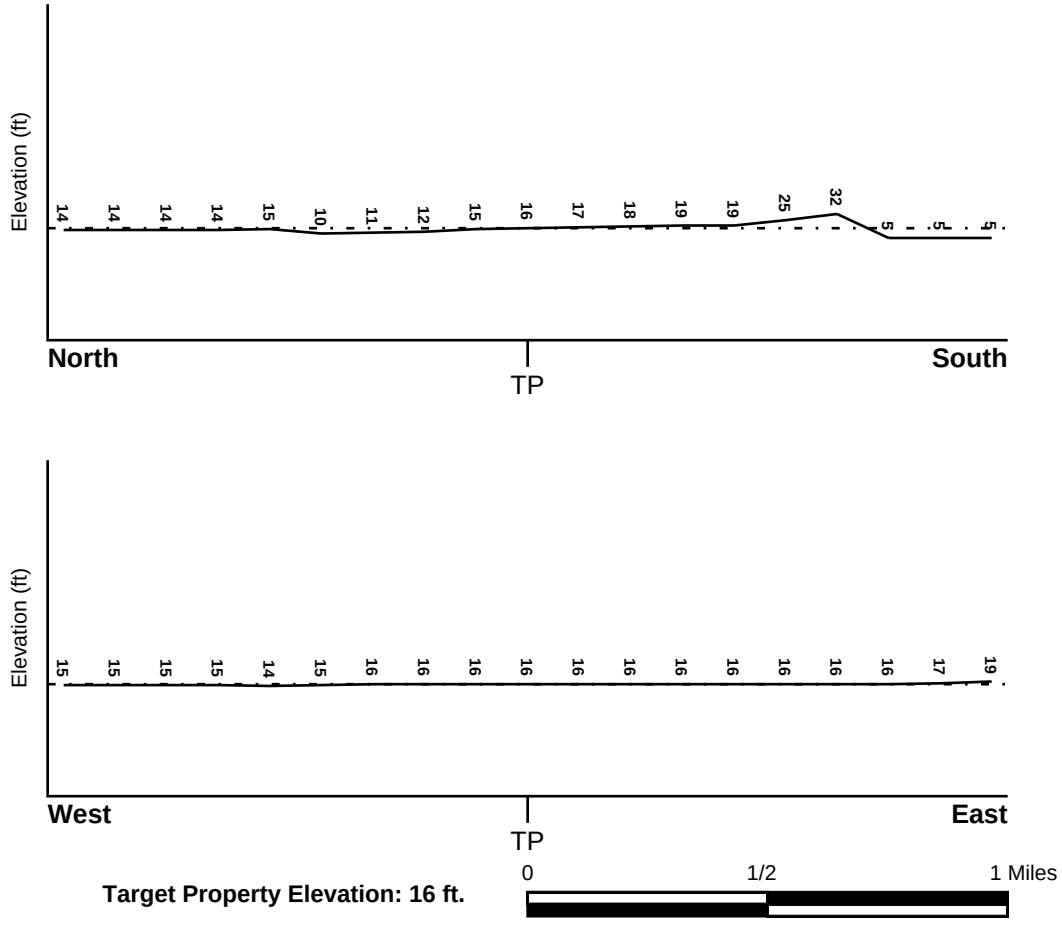
TOPOGRAPHIC INFORMATION

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 North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 16 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
22047C0355D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CARVILLE	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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

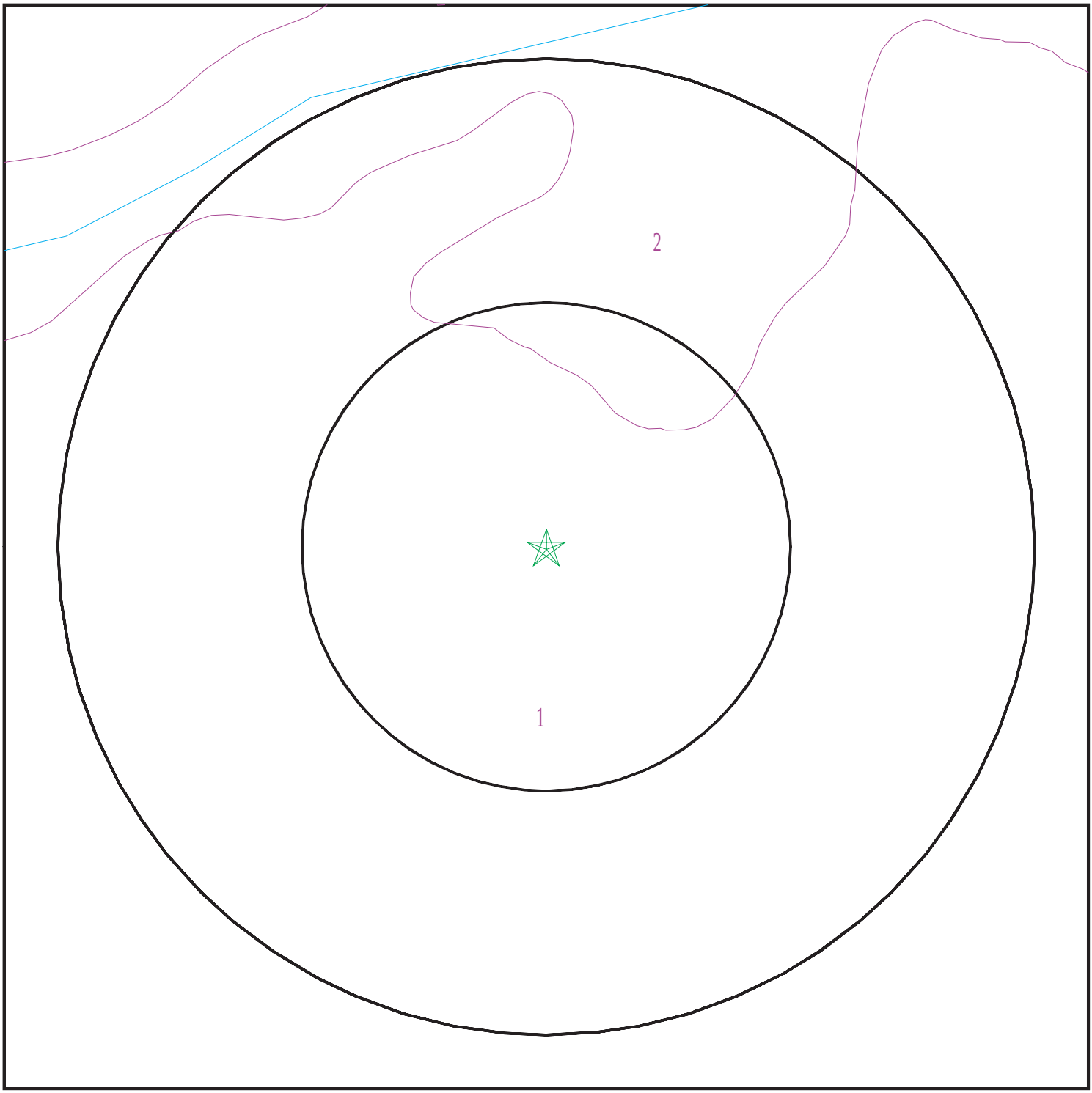
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 5828842.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Syngenta Site	CLIENT:	Chenier Environmental Consulting
ADDRESS:	Iberville Paraish Carville LA 70721	CONTACT:	Aaron Bass
LAT/LONG:	30.226777 / 91.082049	INQUIRY #:	5828842.2s
		DATE:	October 14, 2019 9:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Vacherie

Soil Surface Texture: silt loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
2	20 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Gramercy

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
2	3 inches	40 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
3	40 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
4	70 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D20	USGS40000393318	1/2 - 1 Mile East
H49	USGS40000393096	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	LATD50000173773	1/2 - 1 Mile East
A2	LATD50000203825	1/2 - 1 Mile East
A3	LATD50000173772	1/2 - 1 Mile East
4	LATD50000066040	1/2 - 1 Mile NNW
A5	LATD50000173774	1/2 - 1 Mile East
6	LATD50000070616	1/2 - 1 Mile SE
7	LATD50000065584	1/2 - 1 Mile ENE
8	LADH12047012001	1/2 - 1 Mile ESE
B9	LATD50000170466	1/2 - 1 Mile East
B10	LATD50000068647	1/2 - 1 Mile East
B11	LATD50000069143	1/2 - 1 Mile East
B12	LATD50000069142	1/2 - 1 Mile East
B13	LATD50000069141	1/2 - 1 Mile East
C14	LATD50000068690	1/2 - 1 Mile East
15	LATD50000196961	1/2 - 1 Mile WNW
C16	LATD50000066215	1/2 - 1 Mile East
C17	LATD50000066216	1/2 - 1 Mile East
B18	LATD50000070640	1/2 - 1 Mile East
B19	LATD50000070643	1/2 - 1 Mile East
D21	LATD50000069548	1/2 - 1 Mile East
C22	LATD50000066214	1/2 - 1 Mile East
C23	LATD50000181851	1/2 - 1 Mile East
D24	LATD50000070641	1/2 - 1 Mile East
D25	LATD50000070644	1/2 - 1 Mile East
E26	LATD50000066744	1/2 - 1 Mile East
E27	LATD50000066628	1/2 - 1 Mile East
E28	LATD50000066746	1/2 - 1 Mile East
E29	LATD50000066745	1/2 - 1 Mile East
E30	LATD50000066627	1/2 - 1 Mile East
E31	LATD50000065420	1/2 - 1 Mile East
E32	LATD50000065419	1/2 - 1 Mile East
E33	LATD50000066626	1/2 - 1 Mile East
E34	LATD50000066625	1/2 - 1 Mile East
E35	LATD50000168607	1/2 - 1 Mile East
E36	LATD50000070160	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

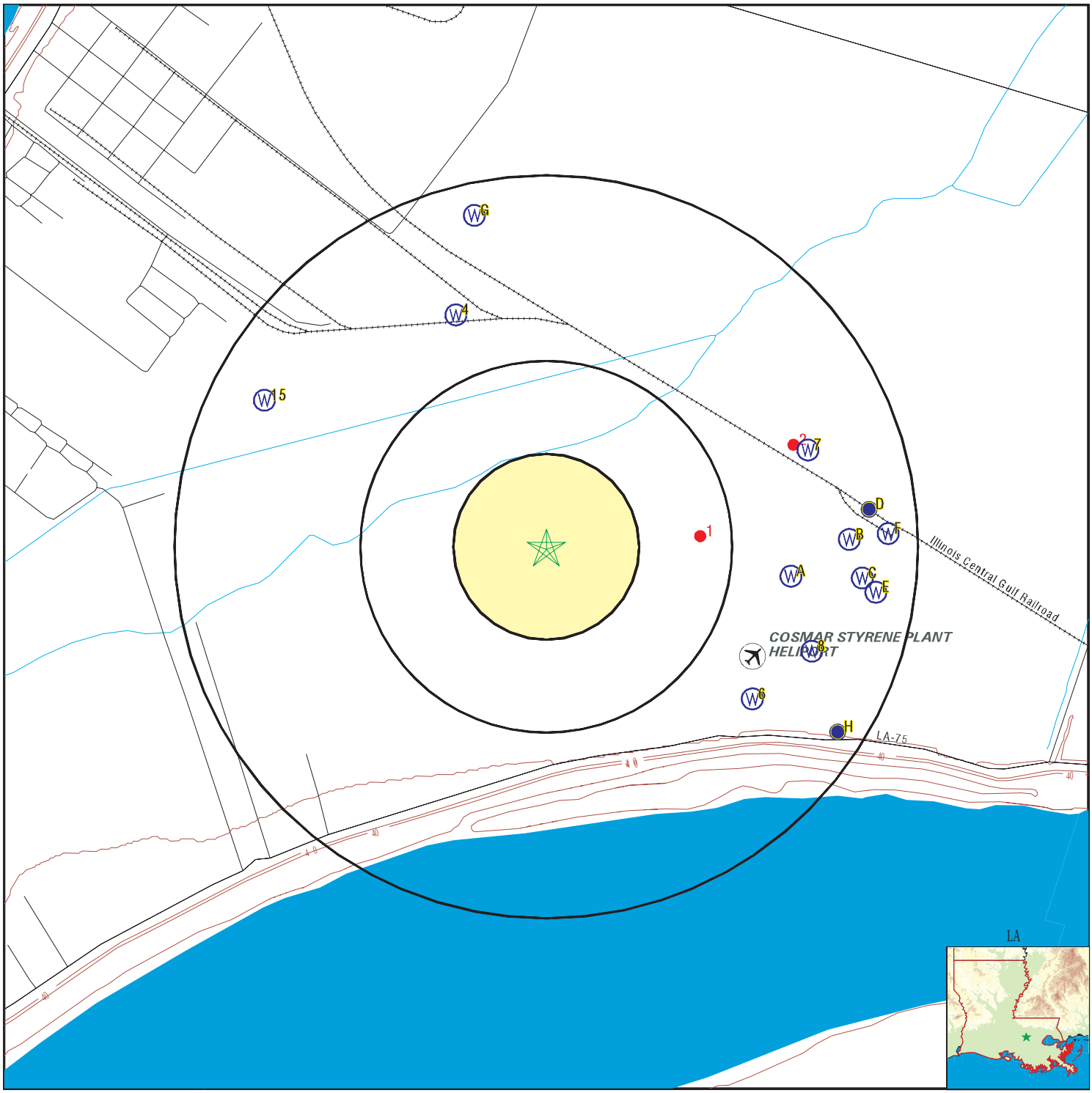
MAP ID	WELL ID	LOCATION FROM TP
E37	LATD50000186418	1/2 - 1 Mile East
E38	LATD50000183481	1/2 - 1 Mile East
E39	LATD50000070159	1/2 - 1 Mile East
E40	LATD50000070156	1/2 - 1 Mile East
E41	LATD50000066747	1/2 - 1 Mile East
E42	LATD50000070158	1/2 - 1 Mile East
E43	LATD50000070157	1/2 - 1 Mile East
F44	LATD50000068646	1/2 - 1 Mile East
G45	LATD50000072968	1/2 - 1 Mile NNW
G46	LATD50000200795	1/2 - 1 Mile NNW
F47	LATD50000069154	1/2 - 1 Mile East
F48	LATD50000070337	1/2 - 1 Mile East
H50	LATD50000172210	1/2 - 1 Mile ESE
F51	LATD50000070642	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	LAOG11000013472	1/4 - 1/2 Mile East
2	LAOG11000201963	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5828842.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Syngenta Site	CLIENT:	Chenier Environmental Consulting
ADDRESS:	Iberville Paraish Carville LA 70721	CONTACT:	Aaron Bass
		INQUIRY #:	5828842.2s
LAT/LONG:	30.226777 / 91.082049	DATE:	October 14, 2019 9:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000173773**

Database:	Water Well Registration Data File		
Well ID:	047-6650Z	Local Well #:	6650Z
Well Use:	monitor	Seq #:	00
Owner:	COS-MAR COMPANIES	Well Depth:	20
Date Drilled:	5/29/13	Geo Unit:	112MRVAC
Mechanic Test:	N	Chem Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	WALKER-HILL ENVIRONMENTAL, INC.		
Driller #:	574	Elevation:	0015
Hole Depth:	20	Depth from Surface:	5.5
Measure Date:	5-29-13	Date Added by Agency:	Not Reported
Date Registered by Agency:	8-26-13	Date Plugged:	Not Reported
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	MW-37	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	9
Screen Interval Length:	5	Screen Slot Size:	.01
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	P	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	18
Driller Owner:	Not Reported	Owner ID:	35762
Well Status:	Active		

A2
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000203825**

Database:	Water Well Registration Data File		
Well ID:	047-6599Z	Local Well #:	6599Z
Well Use:	environmental recovery	Seq #:	00
Owner:	COS-MAR COMPANIES	Well Depth:	17
Date Drilled:	6/5/12	Geo Unit:	112MRVAC
Mechanic Test:	N	Chem Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	WALKER-HILL(CO)ENVIRONMENTAL, INC.		
Driller #:	574	Elevation:	0020
Hole Depth:	18	Depth from Surface:	2
Measure Date:	5-16-12	Date Added by Agency:	Not Reported
Date Registered by Agency:	7-2-12	Date Plugged:	Not Reported

Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	METAL	Screen Diameter:	4
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	MW-35	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	METAL	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	3
Screen Interval Length:	10	Screen Slot Size:	.01
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	10
Driller Owner:	Not Reported	Owner ID:	35762
Well Status:	Active		

A3
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000173772**

Database:	Water Well Registration Data File		
Well ID:	047-6649Z	Local Well #:	6649Z
Well Use:	monitor	Seq #:	00
Owner:	COS-MAR COMPANIES	Well Depth:	20
Date Drilled:	5/29/13	Geo Unit:	112MRVAC
Mechanic Test:	N	Chem Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	WALKER-HILL ENVIRONMENTAL, INC.		
Driller #:	574	Elevation:	0015
Hole Depth:	20	Depth from Surface:	5.7
Measure Date:	5-29-13	Date Added by Agency:	Not Reported
Date Registered by Agency:	8-26-13	Date Plugged:	Not Reported
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	MW-36	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	8
Screen Interval Length:	5	Screen Slot Size:	.01
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0

Cementing Method:	P	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	18
Driller Owner:	Not Reported	Owner ID:	35762
Well Status:	Active		

4
NNW **LA WELLS** **LATD50000066040**
1/2 - 1 Mile
Lower

Database:	Water Well Registration Data File		
Well ID:	047-5546Z	Local Well #:	5546Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	CIBA GEIGY
Well Depth:	6	Date Drilled:	1977
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	SOIL TESTING
Driller #:	212	Elevation:	Not Reported
Hole Depth:	6	Depth from Surface:	0.00
Measure Date:	Not Reported	Date Added by Agency:	1993-07-30
Date Registered by Agency:	Not Reported	Date Plugged:	03/90
Plugged By:	GERAGHTY	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	3
Casing Material:	Not Reported	Screen Diameter:	Not Reported
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	PB-3	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

A5
East **LA WELLS** **LATD50000173774**
1/2 - 1 Mile
Higher

Database:	Water Well Registration Data File		
Well ID:	047-6651Z	Local Well #:	6651Z
Well Use:	monitor	Seq #:	00
Owner:	COS-MAR COMPANIES	Well Depth:	20
Date Drilled:	5/29/13	Geo Unit:	112MRVAC
Mechanic Test:	N	Chem Analysis:	N
Bio Analysis:	N	Pump Test:	N

Driller:	WALKER-HILL ENVIRONMENTAL, INC.		
Driller #:	574	Elevation:	0015
Hole Depth:	20	Depth from Surface:	5.65
Measure Date:	5-29-13	Date Added by Agency:	Not Reported
Date Registered by Agency:	8-26-13	Date Plugged:	Not Reported
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	MW-38	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	9
Screen Interval Length:	5	Screen Slot Size:	.01
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	P	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	18
Driller Owner:	Not Reported	Owner ID:	35762
Well Status:	Active		

6
SE
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070616**

Database:	Water Well Registration Data File		
Well ID:	047-6198Z	Local Well #:	6198Z
Well Use:	monitor	Seq #:	01
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	12/98	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	WALKER-HILL(CO)	Driller #:	574
Elevation:	14	Hole Depth:	12
Depth from Surface:	6.00	Measure Date:	12/21/98
Date Added by Agency:	2001-07-18	Date Registered by Agency:	03/99
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-15-R1
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0

Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

7
ENE **LA WELLS** **LATD50000065584**
1/2 - 1 Mile
Lower

Database:	Water Well Registration Data File		
Well ID:	047-5059Z	Local Well #:	5059Z
Well Use:	plugged and abandoned rig supply		
Seq #:	01	Owner:	EQUITABLE PETRO
Well Depth:	170	Date Drilled:	10/84
Geo Unit:	112MRVA	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RIG WATER
Driller #:	005	Elevation:	15
Hole Depth:	180	Depth from Surface:	0.00
Measure Date:	Not Reported	Date Added by Agency:	1995-02-02
Date Registered by Agency:	Not Reported	Date Plugged:	11/84
Plugged By:	RIG WATER	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	STEEL	Screen Diameter:	4
Screen Interval:	150-170	Associated Well Serial #:	Not Reported
Well Name:	AMERICAN 1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

8
ESE **LA WELLS** **LADH12047012001**
1/2 - 1 Mile
Higher

Database:	Louisiana Public Water Supply Wells		
Public Water System (PWS) ID:	2047012	PWS Name:	Not Reported
Activity Status:	Not Reported	PWS Type:	Not Reported

Population Served:	0	Contact Type:	Not Reported
Contact Name:	Not Reported	Contact Address:	Not Reported
	Not Reported	Contact City:	Not Reported
Contact State:	Not Reported	Contact Zip:	Not Reported
Contact Phone:	Not Reported	Facility Name:	Not Reported
Facility Type:	Not Reported	Facility ID:	Not Reported
Facility Status:	Not Reported	Well ID:	Not Reported
Well Diameter:	0	Well Depth:	Not Reported
Yield:	Not Reported	SRE ID:	1
Name:	COSMAR WATER WELL	Source:	Not Reported
Diameter:	008	Depth:	0225
Cap:	50		

B9
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000170466**

Database:	Water Well Registration Data File		
Well ID:	047-6385Z	Local Well #:	6385Z
Well Use:	monitor	Seq #:	01
Owner:	TOTAL PETRO	Well Depth:	15
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	15
Depth from Surface:	5.28	Measure Date:	07/15/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	10-15
Associated Well Serial #:	Not Reported	Well Name:	MW-32
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B10
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000068647**

Database:	Water Well Registration Data File		
Well ID:	047-6387Z	Local Well #:	6387Z
Well Use:	monitor	Seq #:	02
Owner:	TOTAL PETRO	Well Depth:	18
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	18
Depth from Surface:	6.23	Measure Date:	07/18/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	8-18
Associated Well Serial #:	Not Reported	Well Name:	MW-34
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

B11
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000069143**

Database:	Water Well Registration Data File		
Well ID:	047-6384Z	Local Well #:	6384Z
Well Use:	monitor	Seq #:	01
Owner:	TOTAL PETRO	Well Depth:	18
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	18
Depth from Surface:	5.71	Measure Date:	07/15/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported

Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	8-18
Associated Well Serial #:	Not Reported	Well Name:	MW-31
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

B12
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000069142**

Database:	Water Well Registration Data File		
Well ID:	047-6383Z	Local Well #:	6383Z
Well Use:	monitor	Seq #:	01
Owner:	TOTAL PETRO	Well Depth:	18
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	18
Depth from Surface:	5.27	Measure Date:	07/19/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	11-19
Associated Well Serial #:	Not Reported	Well Name:	MW-30
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0

Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

B13
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000069141**

Database:	Water Well Registration Data File		
Well ID:	047-6382Z	Local Well #:	6382Z
Well Use:	monitor	Seq #:	01
Owner:	TOTAL PETRO	Well Depth:	15
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	15
Depth from Surface:	5.03	Measure Date:	07/15/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	10-15
Associated Well Serial #:	Not Reported	Well Name:	MW-29
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

C14
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000068690**

Database:	Water Well Registration Data File		
Well ID:	047-6335Z	Local Well #:	6335Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	12	Date Drilled:	03/03
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported

Pump Test:	Not Reported	Driller:	WALKER-HILL(CO)
Driller #:	574	Elevation:	103
Hole Depth:	12	Depth from Surface:	0.00
Measure Date:	Not Reported	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/03	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	MW-10R1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

15
WNW
1/2 - 1 Mile
Higher

LA WELLS **LATD50000196961**

Database:	Water Well Registration Data File		
Well ID:	047-6483Z	Local Well #:	6483Z
Well Use:	commercial public supply	Seq #:	00
Owner:	MORGAN,KINDER	Well Depth:	152
Date Drilled:	06/08	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	BABIN, WHITNEY	Driller #:	024
Elevation:	Not Reported	Hole Depth:	152
Depth from Surface:	30.00	Measure Date:	06/18/08
Date Added by Agency:	2008-08-27	Date Registered by Agency:	08/08
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	142-152
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	APPROXIMATE COORDINATES
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0

Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

C16
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066215**

Database:	Water Well Registration Data File		
Well ID:	047-5671Z	Local Well #:	5671Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	30	Date Drilled:	10/81
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	15
Hole Depth:	30	Depth from Surface:	12.00
Measure Date:	10/21/81	Date Added by Agency:	1994-05-16
Date Registered by Agency:	12/90	Date Plugged:	04/94
Plugged By:	RUST ENVIRON-	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	3
Casing Material:	OTHER	Screen Diameter:	3
Screen Interval:	25-30	Associated Well Serial #:	Not Reported
Well Name:	MW-3	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

C17
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066216**

Database:	Water Well Registration Data File		
Well ID:	047-5672Z	Local Well #:	5672Z
Well Use:	plugged and abandoned monitor		

Seq #:	02	Owner:	COSMAR COMPANY
Well Depth:	30	Date Drilled:	10/81
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	15
Hole Depth:	30	Depth from Surface:	13.00
Measure Date:	10/23/81	Date Added by Agency:	1994-05-16
Date Registered by Agency:	12/90	Date Plugged:	04/94
Plugged By:	RUST ENVIRON-	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	3
Casing Material:	OTHER	Screen Diameter:	3
Screen Interval:	25-30	Associated Well Serial #:	Not Reported
Well Name:	MW-4	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

B18
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070640**

Database:	Water Well Registration Data File		
Well ID:	047-5833Z	Local Well #:	5833Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	11.08
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/92	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-23	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0

Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

B19
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070643**

Database:	Water Well Registration Data File		
Well ID:	047-5836Z	Local Well #:	5836Z
Well Use:	plugged and abandoned monitor		
Seq #:	02	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	1.86
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/92	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-26	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D20
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000393318**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Ib- 104	Type:	Well
Description:	Not Reported	HUC:	08070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Mississippi River Alluvial Aquifer
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	179	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	4	Level reading date:	1964-05-13
Feet below surface:	-9.10	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-10-15	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-23	Feet below surface:	4.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-24	Feet below surface:	10.61
Feet to sea level:	Not Reported	Note:	Not Reported

D21
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000069548**

Database:	Water Well Registration Data File		
Well ID:	047-104	Local Well #:	104
Well Use:	livestock	Seq #:	01
Owner:	CARVILLE, LOUIS	Well Depth:	179
Date Drilled:	Not Reported	Geo Unit:	112MRVA
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	UNKNOWN	Driller #:	000
Elevation:	15	Hole Depth:	0
Depth from Surface:	10.61	Measure Date:	09/24/59
Date Added by Agency:	1998-08-11	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	Not Reported
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	WELL IS CURRENTLY BEING USED TO PROVIDE WATER FOR CATTLE. MD		
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported

Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

C22
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066214**

Database:	Water Well Registration Data File		
Well ID:	047-5669Z	Local Well #:	5669Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	30	Date Drilled:	10/81
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	15
Hole Depth:	30	Depth from Surface:	13.00
Measure Date:	10/20/81	Date Added by Agency:	1994-05-16
Date Registered by Agency:	12/90	Date Plugged:	04/94
Plugged By:	RUST ENVIRON-	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	3
Casing Material:	OTHER	Screen Diameter:	3
Screen Interval:	25-30	Associated Well Serial #:	Not Reported
Well Name:	MW-1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C23
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000181851**

Database:	Water Well Registration Data File		
Well ID:	047-5670Z	Local Well #:	5670Z
Well Use:	plugged and abandoned monitor		
Seq #:	02	Owner:	COSMAR COMPANY
Well Depth:	30	Date Drilled:	10/81
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	15
Hole Depth:	30	Depth from Surface:	12.00
Measure Date:	10/20/81	Date Added by Agency:	1994-05-16
Date Registered by Agency:	12/90	Date Plugged:	04/94
Plugged By:	RUST ENVIRON-	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	3
Casing Material:	OTHER	Screen Diameter:	3
Screen Interval:	25-30	Associated Well Serial #:	Not Reported
Well Name:	MW-2	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

D24
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070641**

Database:	Water Well Registration Data File		
Well ID:	047-5834Z	Local Well #:	5834Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	15	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	1.75
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/92	Date Plugged:	10/07

Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	5-15	Associated Well Serial #:	Not Reported
Well Name:	MW-24	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

D25
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070644**

Database:	Water Well Registration Data File		
Well ID:	047-5837Z	Local Well #:	5837Z
Well Use:	plugged and abandoned monitor		
Seq #:	02	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	1.63
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/92	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-27	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0

Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E26
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066744**

Database:	Water Well Registration Data File		
Well ID:	047-5618Z	Local Well #:	5618Z
Well Use:	monitor	Seq #:	01
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	12
Depth from Surface:	3.88	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-16
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E27
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066628**

Database:	Water Well Registration Data File		
Well ID:	047-5584Z	Local Well #:	5584Z
Well Use:	plugged and abandoned monitor		
Seq #:	15	Owner:	COSMAR COMPANY
Well Depth:	12	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E

Driller #:	292	Elevation:	Not Reported
Hole Depth:	12	Depth from Surface:	3.60
Measure Date:	05/10/90	Date Added by Agency:	1999-03-11
Date Registered by Agency:	06/90	Date Plugged:	12/98
Plugged By:	WALKER-HILL(CO)	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	2-12	Associated Well Serial #:	Not Reported
Well Name:	MW-15	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E28
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066746**

Database:	Water Well Registration Data File		
Well ID:	047-5620Z	Local Well #:	5620Z
Well Use:	monitor	Seq #:	03
Owner:	COSMAR COMPANY	Well Depth:	18
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	18
Depth from Surface:	2.14	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	13-18
Associated Well Serial #:	Not Reported	Well Name:	MW-18
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported

Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E29
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066745**

Database:	Water Well Registration Data File		
Well ID:	047-5619Z	Local Well #:	5619Z
Well Use:	monitor	Seq #:	02
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	12
Depth from Surface:	4.08	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-17
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E30
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066627**

Database:	Water Well Registration Data File		
Well ID:	047-5583Z	Local Well #:	5583Z
Well Use:	monitor	Seq #:	14
Owner:	COSMAR COMPANY	Well Depth:	23
Date Drilled:	04/90	Geo Unit:	112MRVAC

Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	23
Depth from Surface:	0.20	Measure Date:	05/10/90
Date Added by Agency:	1997-07-11	Date Registered by Agency:	06/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	18-23
Associated Well Serial #:	Not Reported	Well Name:	MW-14
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E31
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000065420**

Database:	Water Well Registration Data File		
Well ID:	047-5623Z	Local Well #:	5623Z
Well Use:	monitor	Seq #:	06
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	12
Depth from Surface:	3.35	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-21
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported

Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E32
East **LA WELLS** **LATD50000065419**
1/2 - 1 Mile
Higher

Database:	Water Well Registration Data File		
Well ID:	047-5622Z	Local Well #:	5622Z
Well Use:	monitor	Seq #:	05
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	12
Depth from Surface:	4.15	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-20
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E33
East **LA WELLS** **LATD50000066626**
1/2 - 1 Mile
Higher

Database:	Water Well Registration Data File		
Well ID:	047-5582Z	Local Well #:	5582Z
Well Use:	plugged and abandoned monitor		

Seq #:	13	Owner:	COSMAR COMPANY
Well Depth:	27	Date Drilled:	05/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	27	Depth from Surface:	1.11
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	22-27	Associated Well Serial #:	Not Reported
Well Name:	MW-13	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E34
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066625**

Database:	Water Well Registration Data File		
Well ID:	047-5580Z	Local Well #:	5580Z
Well Use:	plugged and abandoned monitor		
Seq #:	11	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	16	Depth from Surface:	2.80
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-11	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0

Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E35
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000168607**

Database:	Water Well Registration Data File		
Well ID:	047-5624Z	Local Well #:	5624Z
Well Use:	monitor	Seq #:	18
Owner:	COSMAR COMPANY	Well Depth:	19
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	19
Depth from Surface:	3.38	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	14-19
Associated Well Serial #:	Not Reported	Well Name:	MW-22
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E36
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070160**

Database:	Water Well Registration Data File		
Well ID:	047-5579Z	Local Well #:	5579Z
Well Use:	plugged and abandoned monitor		
Seq #:	10	Owner:	COSMAR COMPANY
Well Depth:	12	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	12	Depth from Surface:	0.50
Measure Date:	05/10/90	Date Added by Agency:	2004-03-22
Date Registered by Agency:	07/90	Date Plugged:	03/03
Plugged By:	WALKER-HILL(CO)	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	2-12	Associated Well Serial #:	Not Reported
Well Name:	MW-10	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E37
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000186418**

Database:	Water Well Registration Data File		
Well ID:	047-5577Z	Local Well #:	5577Z
Well Use:	plugged and abandoned monitor		
Seq #:	08	Owner:	COSMAR COMPANY
Well Depth:	14	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	14	Depth from Surface:	2.40
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07

Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	4-14	Associated Well Serial #:	Not Reported
Well Name:	MW-8	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E38
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000183481**

Database:	Water Well Registration Data File		
Well ID:	047-5581Z	Local Well #:	5581Z
Well Use:	plugged and abandoned monitor		
Seq #:	12	Owner:	COSMAR COMPANY
Well Depth:	12	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	12	Depth from Surface:	1.80
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	2-12	Associated Well Serial #:	Not Reported
Well Name:	MW-12	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0

Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E39
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070159**

Database:	Water Well Registration Data File		
Well ID:	047-5578Z	Local Well #:	5578Z
Well Use:	plugged and abandoned monitor		
Seq #:	09	Owner:	COSMAR COMPANY
Well Depth:	14	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	14	Depth from Surface:	2.60
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	4-14	Associated Well Serial #:	Not Reported
Well Name:	MW-9	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E40
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070156**

Database:	Water Well Registration Data File		
Well ID:	047-5574Z	Local Well #:	5574Z
Well Use:	plugged and abandoned monitor		
Seq #:	16	Owner:	COSMAR COMPANY
Well Depth:	14	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported

Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	14	Depth from Surface:	0.60
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	4-14	Associated Well Serial #:	Not Reported
Well Name:	MW-5	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E41
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000066747**

Database:	Water Well Registration Data File		
Well ID:	047-5621Z	Local Well #:	5621Z
Well Use:	monitor	Seq #:	04
Owner:	COSMAR COMPANY	Well Depth:	12
Date Drilled:	06/90	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	G & E	Driller #:	292
Elevation:	Not Reported	Hole Depth:	12
Depth from Surface:	3.93	Measure Date:	06/26/90
Date Added by Agency:	1994-05-16	Date Registered by Agency:	07/90
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	7-12
Associated Well Serial #:	Not Reported	Well Name:	MW-19
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0

Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

E42
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070158**

Database:	Water Well Registration Data File		
Well ID:	047-5576Z	Local Well #:	5576Z
Well Use:	plugged and abandoned monitor		
Seq #:	07	Owner:	COSMAR COMPANY
Well Depth:	14	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	14	Depth from Surface:	0.70
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	4-14	Associated Well Serial #:	Not Reported
Well Name:	MW-7	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

E43
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070157**

Database:	Water Well Registration Data File		
Well ID:	047-5575Z	Local Well #:	5575Z
Well Use:	plugged and abandoned monitor		

Seq #:	17	Owner:	COSMAR COMPANY
Well Depth:	14	Date Drilled:	04/90
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	G & E
Driller #:	292	Elevation:	Not Reported
Hole Depth:	14	Depth from Surface:	3.30
Measure Date:	05/10/90	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/90	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	4-14	Associated Well Serial #:	Not Reported
Well Name:	MW-6	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

F44
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000068646**

Database:	Water Well Registration Data File		
Well ID:	047-6386Z	Local Well #:	6386Z
Well Use:	monitor	Seq #:	01
Owner:	TOTAL PETRO	Well Depth:	15
Date Drilled:	07/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EDI	Driller #:	448
Elevation:	16	Hole Depth:	15
Depth from Surface:	6.04	Measure Date:	07/15/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	02/06
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	10-15
Associated Well Serial #:	Not Reported	Well Name:	MW-33
Comments:	3.5' STICKUP, 6" SUMP		HWY 75 @ RIVER ROAD, CORVILLE 70721
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0

Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Active		

G45
NNW
1/2 - 1 Mile
Lower

LA WELLS **LATD50000072968**

Database:	Water Well Registration Data File		
Well ID:	047-6400Z	Local Well #:	6400Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	PIONEER AMERICA
Well Depth:	18	Date Drilled:	Not Reported
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	UNKNOWN
Driller #:	000	Elevation:	20
Hole Depth:	0	Depth from Surface:	0.00
Measure Date:	Not Reported	Date Added by Agency:	2007-06-06
Date Registered by Agency:	Not Reported	Date Plugged:	05/05
Plugged By:	PRECISION	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	Not Reported
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	17B	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G46
NNW
1/2 - 1 Mile
Lower

LA WELLS **LATD50000200795**

Database:	Water Well Registration Data File		
Well ID:	047-6401Z	Local Well #:	6401Z
Well Use:	monitor	Seq #:	02
Owner:	PIONEER AMERICA	Well Depth:	14
Date Drilled:	05/05	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	PRECISION	Driller #:	594
Elevation:	20	Hole Depth:	20
Depth from Surface:	12.36	Measure Date:	05/10/05
Date Added by Agency:	2007-06-06	Date Registered by Agency:	04/06
Date Plugged:	11-3-15	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	9-14
Associated Well Serial #:	Not Reported	Well Name:	17BR
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported		
P and A Details:	The Surface Completion Was Removed From The Well. An Attempt Was Made To Pull The Well Casing And Screen. The Well Was Tremie Grouted To Depth With A 13.8lb/Gal Cement/Bentonite Grout.		
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Plugged and Abandonded

F47
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000069154**

Database:	Water Well Registration Data File		
Well ID:	047-5838Z	Local Well #:	5838Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	4.66
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22

Date Registered by Agency:	06/92	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-28	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

F48
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070337**

Database:	Water Well Registration Data File		
Well ID:	047-5488Z	Local Well #:	5488Z
Well Use:	environmental recovery	Seq #:	02
Owner:	COSMAR COMPANY	Well Depth:	21
Date Drilled:	11/92	Geo Unit:	112MRVAC
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	EASTMAN	Driller #:	437
Elevation:	16	Hole Depth:	0
Depth from Surface:	4.00	Measure Date:	11/19/92
Date Added by Agency:	1995-10-10	Date Registered by Agency:	12/92
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	6	Casing Material:	PLASTIC
Screen Diameter:	6	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	HORIZONTAL WELL	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported

Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

H49
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000393096**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Ib- 111	Type:	Well
Description:	Not Reported	HUC:	08070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Mississippi River Alluvial Aquifer
Aquifer Type:	Not Reported	Construction Date:	19380101
Well Depth:	186	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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H50
ESE
1/2 - 1 Mile
Higher

LA WELLS **LATD50000172210**

Database:	Water Well Registration Data File		
Well ID:	047-111	Local Well #:	111
Well Use:	livestock	Seq #:	01
Owner:	CARVILLE, LOUIS	Well Depth:	186
Date Drilled:	1938	Geo Unit:	112MRVA
Mechanic Test:	Not Reported	Chem Analysis:	Q
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	HEBERT A J	Driller #:	000
Elevation:	19	Hole Depth:	0
Depth from Surface:	0.00	Measure Date:	Not Reported
Date Added by Agency:	1994-07-05	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	METAL
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported

Owner ID:	0	Well Status:	Active

F51
East
1/2 - 1 Mile
Higher

LA WELLS **LATD50000070642**

Database:	Water Well Registration Data File		
Well ID:	047-5835Z	Local Well #:	5835Z
Well Use:	plugged and abandoned monitor		
Seq #:	01	Owner:	COSMAR COMPANY
Well Depth:	16	Date Drilled:	04/92
Geo Unit:	112MRVAC	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	RUST ENVIRON-
Driller #:	405	Elevation:	15
Hole Depth:	16	Depth from Surface:	0.31
Measure Date:	04/21/92	Date Added by Agency:	2008-01-22
Date Registered by Agency:	06/92	Date Plugged:	10/07
Plugged By:	DEVONIAN	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	6-16	Associated Well Serial #:	Not Reported
Well Name:	MW-25	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandonded		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
East **OIL_GAS** **LAOG11000013472**
1/4 - 1/2 Mile

Well Serial #:	162661	Well Name:	AMERICAN PETROFINA
Operator ID:	3936	Well Class:	Not Reported
Well #:	001	Effective Date:	1979 4 1
API #:	17047205490000	Operation Type:	01
Permit Date:	1979 126	SPUD Date:	1979 411
Completion Date:	1979 430	Recompletion Date:	0
Last Tested:	0	Ever Orphaned:	Not Reported
Product:	00	Classification:	Not Reported
Field ID:	9739	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	10333	Inspection Date:	0
Field Name:	WILDCAT-SO LA NEW ORLEANS DIS	Well Operator:	MCCULLOCH OIL CORPORATION
Scout Well:	Not Reported	Scout Report Date:	0
Scout Measured Depth:	0	Scout True Depth:	0
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=162661		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=162661		

2
ENE **OIL_GAS** **LAOG11000201963**
1/2 - 1 Mile

Well Serial #:	194357	Well Name:	AMERICAN PETROFINA
Operator ID:	1725	Well Class:	Not Reported
Well #:	001	Effective Date:	198410 1
API #:	17047208340000	Operation Type:	01
Permit Date:	1984 823	SPUD Date:	19841017
Completion Date:	0	Recompletion Date:	0
Last Tested:	0	Ever Orphaned:	Not Reported
Product:	00	Classification:	Not Reported
Field ID:	9739	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	10300	Inspection Date:	0
Field Name:	WILDCAT-SO LA NEW ORLEANS DIS	Well Operator:	EQUITABLE PETROLEUM CORP.
Scout Well:	Not Reported	Scout Report Date:	0
Scout Measured Depth:	0	Scout True Depth:	0
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=194357		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=194357		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
IBERVILLE	0.51429	7

Federal EPA Radon Zone for IBERVILLE 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: 70721

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 Environmenal 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D: SUPPORTING DOCUMENTS

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0 0.1 0.2mi

Iberville Parish Assessor
2020 Assessment Listing

Parcel#
0500639001
View on Map (https://atlas.geoportalmaps.com/iberville/q/Parcel?ParcelNumber=0500639001)

Primary Owner
SYNGENTA CROP PROTECTION INC

Mailing Address
410 SWING RD
GREENSBORO NC 27409-0000

Ward
W 5

Type
REAL PROPERTY

Legal
ACRES - 34.6072
BATTURE IN SECS 69,31,32 T9SR1E 50.51 ACS. (LESS PT SOLD)
///CB 511 E 254

Physical Address

Parcel Items

Property Class	Assessed Value	Market Value	Units	Homestead
09 UNDEV. INDUST.	34,950	349,500	34.61	0
TOTAL	**34,950**	**349,500**	**34.61**	**0**

Deeds

Deed#	Type	Date	Amount	Book	Page
03266	CONTRIBUTION	7/18/2011	0	628	004

Ownership History

Homestead?	Name	Primary?	% Ownership	% Tax	From	To	Address
NO	SYNGENTA CROP PROTECTION INC	YES	100.0000	100.0000	8/18/2011		
NO	CIBA GEIGY CORP.	YES	100.0000	100.0000	6/7/2005	8/18/2011	

PARISH

Millage	Mills	Taxpayer Tax	Homestead Tax
PARISH OUT (GEN. ALIMONY)	2.4900	87.03	0.00
PONCHARTRAIN LEVEE	3.5300	123.37	0.00
PARISH SCHOOL	57.8300	2,021.16	0.00
PARISH DRAINAGE DISTRICT	5.0000	174.75	0.00
LIBRARY TAX	4.0000	139.80	0.00
RECREATION DISTRICT TAX	3.0000	104.85	0.00
SHERIFF TAX	22.0000	768.90	0.00
ASSESSOR FUND	2.0600	72.00	0.00
PUBLIC BLDG MNTN	3.0000	104.85	0.00
TOTALS	**102.9100**	**3,596.71**	**0.00**

Notes
CB555E16 PORT. OF BATTURE TO SYNGENTA (15.9028 ACS)
ACQ. EVAN COOPER & GUYETTE BARHAM 9-22-98 REDEMPTION CB507E207- PAR. TAX DEED
ACQ. CIBA GEIGY CORP 6-10-98 PARISH TAX DEED CB266E15
ACQ. GENERAL GOOD CORP. 12/6/77

Iberville Parish Assessor
2020 Assessment Listing

Parcel#
0510638885
View on Map (https://atlas.geoportalmaps.com/iberville/q/Parcel?ParcelNumber=0510638885)

Primary Owner
SYNGENTA CROP PROTECTION INC
Mailing Address
410 SWING RD
GREENSBORO NC 27409-0000

Ward
W 5 SG

Type
REAL PROPERTY

Legal
ACRES - 621.07
TR SEC. 67 & 69 T9SR1E, REM. PORT ARIZONA PLTN, N OR R CIBA GEIGY, E CIBA GEIGY,
S OR FR MISS RIVER, W OR UPRIVER BATIN & GUEYMARD. INCL. SERVITUE & R/W 173.51 A
TR SECS. 31,32,69,70 & 76 T9SR1E, PORT EVERGREEN & MARGARET PLTN & CLARA GILMORE
TR 1219.405 (LESS 751.402 ACS [15.9028 BEING BATTURE] TO SYNGENTA)
TR SEC. 69,T9SR1E, PLUS BATTURE FR MISS RIVER. 112.130 ACS
///CB 266 E 105

Physical Address

Parcel Items

Property Class	Assessed Value	Market Value	Units	Homestead
10 DEV. INDUST.	44,440	444,400	22.00	0
10 DEV. INDUST.	518,170	5,181,700	256.52	0
09 UNDEV. INDUST.	191,040	1,910,400	205.53	0
TOTAL	**753,650**	**7,536,500**	**484.05**	**0**

Deeds

Deed#	Type	Date	Amount	Book	Page
09798	ACT OF EXCHANGE	1/3/2018	0	690	130
03266	CONTRIBUTION	7/18/2011	0	628	004

Ownership History

Homestead?	Name	Primary?	% Ownership	% Tax	From	To	Address
NO	SYNGENTA CROP PROTECTION INC	YES	100.0000	100.0000	8/18/2011		
NO	CIBA GEIGY CORPORATION	YES	100.0000	100.0000	6/7/2005	8/18/2011	

Locations

Subdivision	Block	Lot	Section	Township	Range	Tract
S466	0	000	069	09	E1	0
S466	0	000	076	09	E1	0
S466	0	000	069	09	E1	0
S466	0	000	069	09	E1	0
EVERGREEN IND -S003	0	012	031	09	E1	0
S466	0	000	031	09	E1	0
S466	0	000	032	09	E1	0
S466	0	000	070	09	E1	0
S466	0	000	067	09	E1	0

PARISH

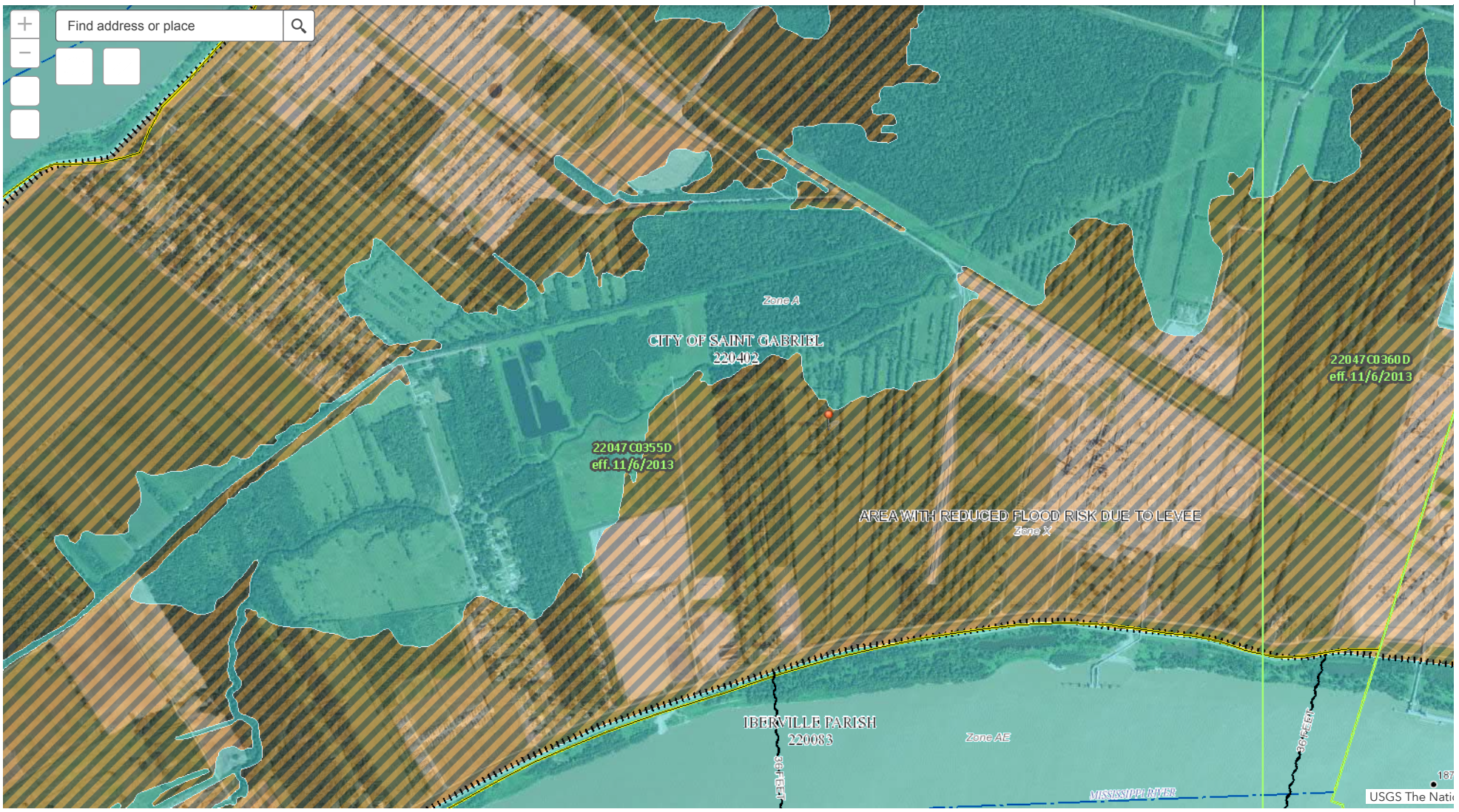
Millage	Mills	Taxpayer Tax	Homestead Tax
PARISH IN (EXEMPTED MUN.)	1.2400	934.53	0.00
PONCHARTRAIN LEVEE	3.5300	2,660.38	0.00
PARISH SCHOOL	57.8300	43,583.58	0.00
PARISH DRAINAGE DISTRICT	5.0000	3,768.25	0.00
LIBRARY TAX	4.0000	3,014.60	0.00
RECREATION DISTRICT TAX	3.0000	2,260.95	0.00
SHERIFF TAX	22.0000	16,580.30	0.00
ASSESSOR FUND	2.0600	1,552.52	0.00
PUBLIC BLDG MNTN	3.0000	2,260.95	0.00
TOTALS	**101.6600**	**76,616.06**	**0.00**

CITY

Millage	Mills	Taxpayer Tax	Homestead Tax
ST. GABRIEL GENERAL ALIMONY	6.8400	5,154.96	0.00
ST. GABRIEL MUNICIPAL PURPOSES	10.0000	7,536.50	0.00
TOTALS	**16.8400**	**12,691.46**	**0.00**

FEMA's National Flood Hazard Layer (NFHL) Viewer

with Web AppBuilder for ArcGIS



0.3mi

-91.079 30.229 Degrees

0 0.6 1.2 mi

Absolute Scale: 1:78,431

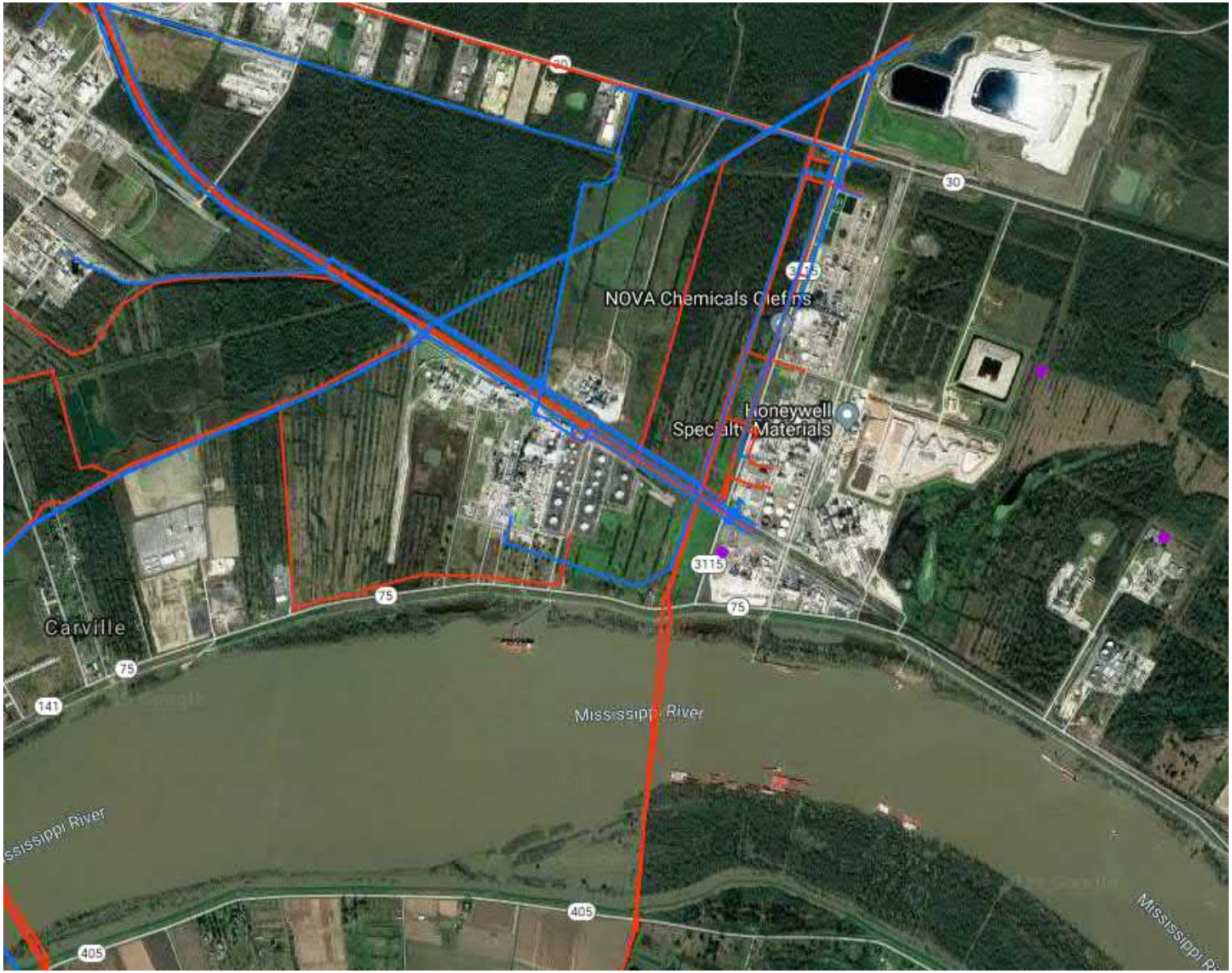
Relative Scale: 1 inch = 6,536 feet

Geology Map

Disclaimer: This data is not to be used for legal purposes.

Date: 10/14/2019

N



Legend

- Accidents (Liquid)
- Incidents (Gas)
- Breakout Tanks
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

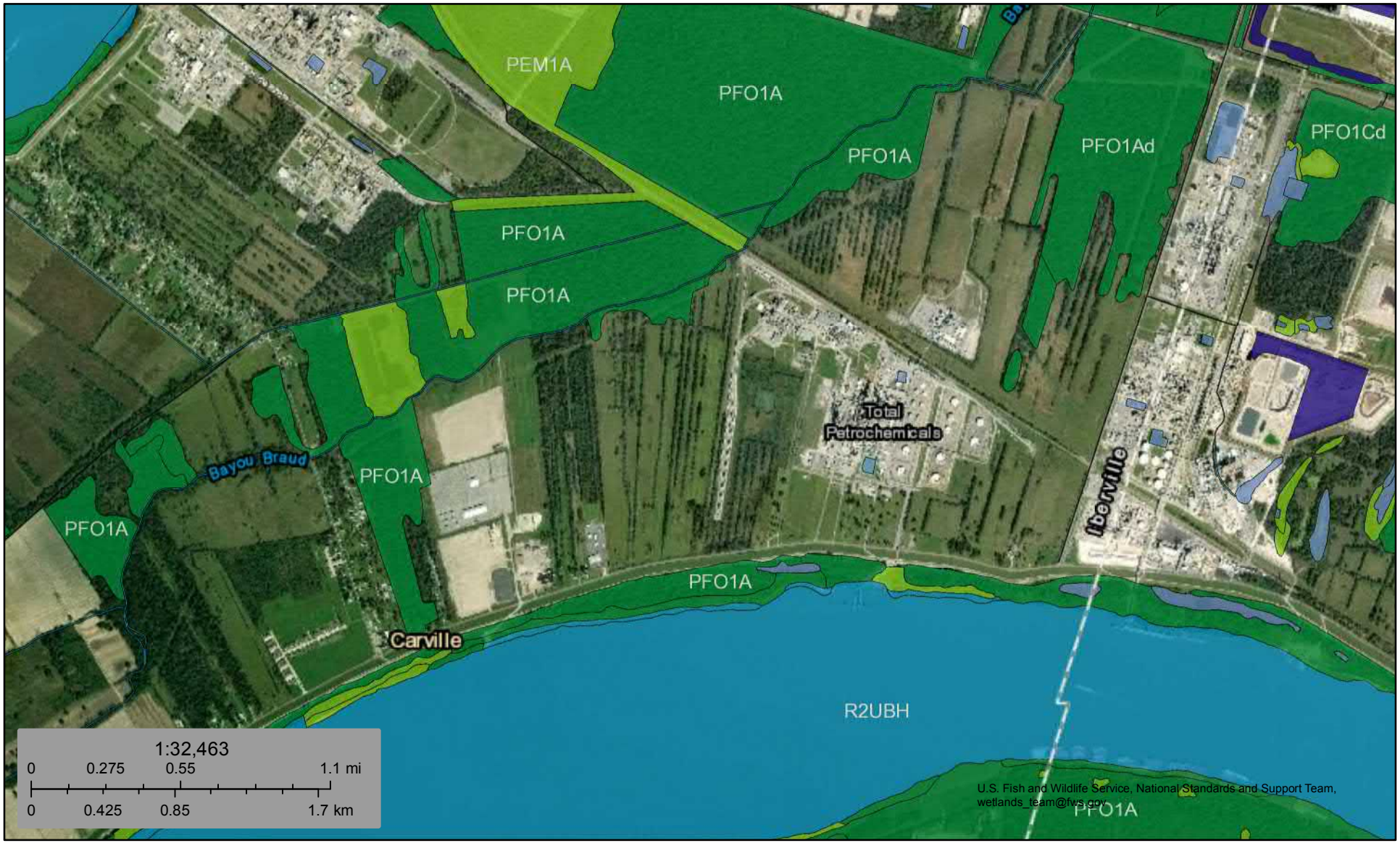
Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Dec 22, 2019

811 Know what's below. Call before you dig.

U.S. Fish and Wildlife Service
National Wetlands Inventory

NWI Map



October 14, 2019

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Oil Well Map

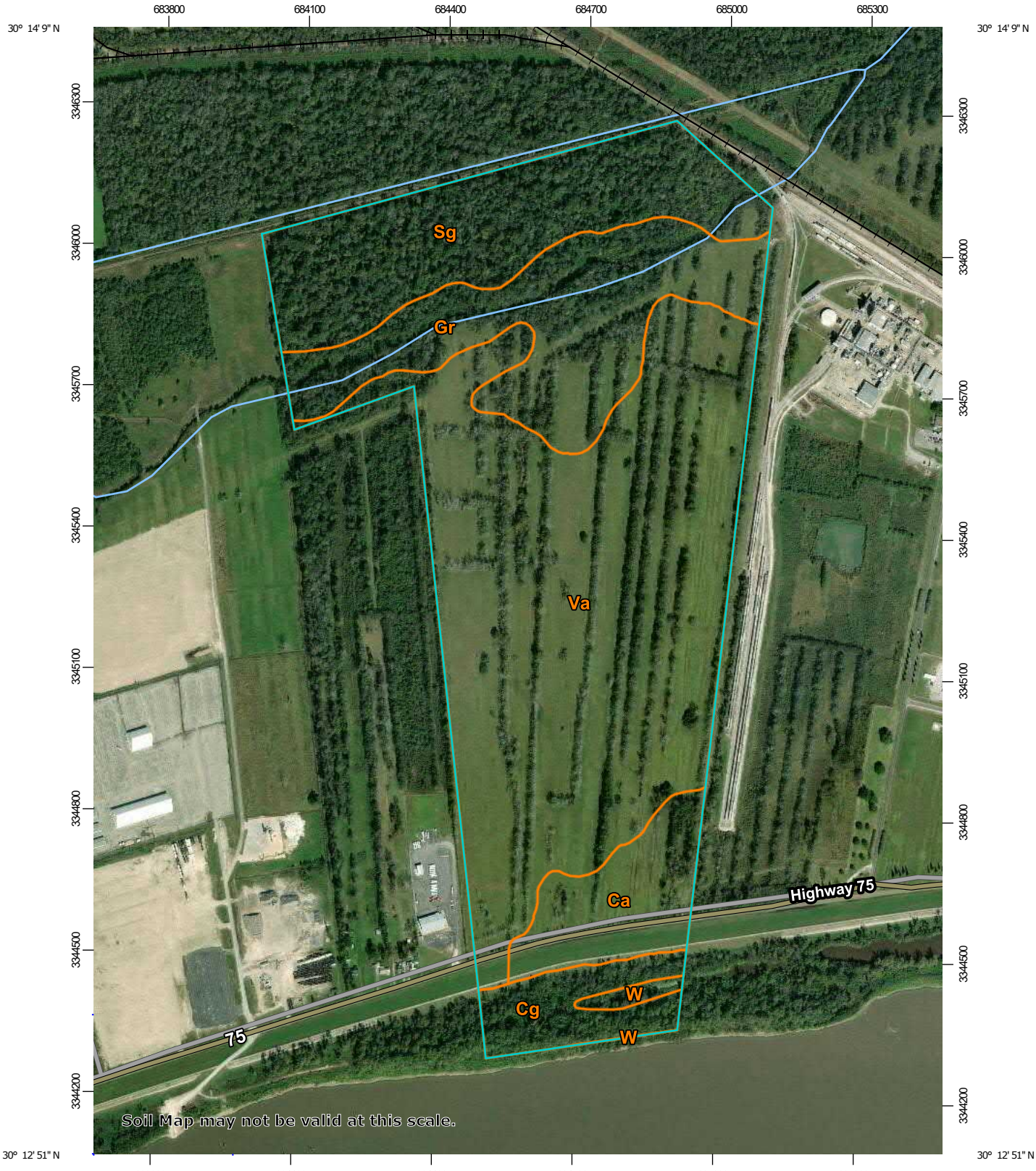
0 0.1 0.2 mi

Absolute Scale: 1:17,647

Relative Scale: 1 inch = 1,471 feet

Disclaimer: This data is not to be used for legal purposes.

Date: 10/14/2019



Map Scale: 1:11,700 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 150 300 600 900

Feet
0 500 1000 2000 3000

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Iberville Parish, Louisiana
Survey Area Data: Version 12, Sep 11, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 6, 2016—Dec 11, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ca	Cancienne silt loam, 0 to 1 percent slopes	22.4	7.1%
Cg	Cancienne and Carville soils, undulating, frequently flooded	15.2	4.8%
Gr	Gramercy silty clay loam, 0 to 1 percent slopes	54.8	17.4%
Sg	Sharkey clay, 0 to 1 percent slopes, rarely flooded, south	56.7	18.0%
Va	Vacherie silt loam, 0 to 1 percent slopes	164.6	52.1%
W	Water	2.0	0.6%
Totals for Area of Interest		**315.6**	**100.0%**

The Water We Drink

IBERVILLE PARISH UTILITY DEPARTMENT
EAST IBERVILLE WATER SYSTEM

Public Water Supply ID: LA1047007

We are pleased to present to you the Annual Water Quality Report for the year 2018. This report is designed to inform you about the quality of your water and services we deliver to you every day (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien). Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

Our water system purchases water as listed below:

Buyer Name	Seller Name
EAST IBERVILLE WATER SYSTEM	BATON ROUGE WATER COMPANY

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

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

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

Pesticides and Herbicides - which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic Chemical Contaminants – including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants – which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. We want our valued customers to be informed about their water utility. If you have any questions about this report, want to attend any scheduled meetings, or simply want to learn more about your drinking water, please contact IBERVILLE PARISH UTILITY DEPARTMENT at 225-687-5152.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. EAST IBERVILLE WATER SYSTEM is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned

about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The Louisiana Department of Health and Hospitals - Office of Public Health routinely monitors for constituents in your drinking water according to Federal and State laws. The tables that follow show the results of our monitoring during the period of January 1st to December 31st, 2018. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk.

In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/L) – one part per million corresponds to one minute in two years or a single penny in $10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) – one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Picocuries per liter (pCi/L) – picocuries per liter is a measure of the radioactivity in water.

Nephelometric Turbidity Unit (NTU) – nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Treatment Technique (TT) – an enforceable procedure or level of technological performance which public water systems must follow to ensure control of a contaminant.

Action level (AL) – the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum contaminant level (MCL) – the "Maximum Allowed" MCL is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum contaminant level goal (MCLG) – the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to human health. MCLG's allow for a margin of safety.

Maximum residual disinfectant level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Level 1 assessment – A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment – A very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

During the period covered by this report we had below noted violations of drinking water regulations.

Compliance Period	Analyte	Type
No Violations Occurred in the Calendar Year of 2018		

Our water system tested a minimum of 5 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. With the microbiological samples collected, the water system collects disinfectant residuals to ensure control of microbial growth.

Disinfectant	Date	Highest RAA	Unit	Lowest	Highest	MRDL	MRDLG	Typical Source
Chloramines	2018	1.63	ppm	1.22	1.83	4	4	Water additive used to control microbes

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Regulated Contaminants	Collection Date	Water System	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ASBESTOS	12/3/2018	BATON ROUGE WATER COMPANY	1	1	MFL	7	7	Decay of asbestos cement water mains; Erosion of natural deposits
DI(2-ETHYLHEXYL) PHTHALATE	9/24/2018	BATON ROUGE WATER COMPANY	0.67	0.52 - 0.67	ppb	6	0	Discharge from rubber and chemical factories
FLUORIDE	9/24/2018	BATON ROUGE WATER COMPANY	0.9	0.1 - 0.9	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NITRATE-NITRITE	9/20/2018	BATON ROUGE WATER COMPANY	0.2	0.2	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Radionuclides	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
No Detected Results were Found in the Calendar Year of 2018							

Lead and Copper	Date	90TH Percentile	Range	Unit	AL	Sites Over AL	Typical Source
LEAD	2016 - 2018	3	1 - 3	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	1125 HWY 991	2018	1	1.46 - 1.46	ppb	60	0	By-product of drinking water disinfection
TOTAL HALOACETIC ACIDS (HAA5)	2005 BESSON ROAD	2018	1	1.11 - 1.11	ppb	60	0	By-product of drinking water disinfection
TTHM	1125 HWY 991	2018	1	1 - 1	ppb	80	0	By-product of drinking water chlorination
TTHM	2005 BESSON ROAD	2018	0	0 - 0	ppb	80	0	By-product of drinking water chlorination

Secondary Contaminants	Collection Date	Water System	Highest Value	Range	Unit	SMCL
ALUMINUM	12/11/2018	BATON ROUGE WATER COMPANY	0.02	0.01 - 0.02	MG/L	0.2
CHLORIDE	9/20/2018	BATON ROUGE WATER COMPANY	283	283	MG/L	250
IRON	12/4/2018	BATON ROUGE WATER COMPANY	0.04	0.01 - 0.04	MG/L	0.3
MANGANESE	9/20/2018	BATON ROUGE WATER COMPANY	0.12	0.01 - 0.12	MG/L	0.05
PH	12/11/2018	BATON ROUGE WATER COMPANY	8.78	6.15 - 8.78	PH	8.5
SULFATE	9/20/2018	BATON ROUGE WATER COMPANY	9	6 - 9	MG/L	250

++++++++++++++++Environmental Protection Agency Required Health Effects Language++++++++++++++++
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800–426–4791).

There are no additional required health effects notices.

There are no additional required health effects violation notices.

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Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers.

We at the EAST IBERVILLE WATER SYSTEM work around the clock to provide top quality drinking water to every tap. We ask that all our customers help us protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future. Please call our office if you have questions.

Water Well Map

0 0.15 0.3 mi

Absolute Scale: 1:23,529

Relative Scale: 1 inch = 1,961 feet

Disclaimer: This data is not to be used for legal purposes.

Date: 10/14/2019

N

East Baton Rouge Parish

Legend

Zoning Types

- A - Agricultural
- BIP - Business Industrial Park
- C1 - Light Commercial
- C2 - Heavy Commercial
- HD - Historic District
- I - Institutional
- M1 - Light Industrial
- M2 - Heavy Industrial
- MUD - Mixed Use Devel. Dist.
- P - Park District
- R1A - Single Family Res. - Low
- R1B - Single Family Res. - Med.
- R2 - Multi Family Residential
- Parcels - (Property Outlines)

Mississippi River

Ascension Parish

MANCHAC RD
BAYOU PAUL RD
LOG RD
PECAN DR
KAY LN
ARGRAVE LN
ETTA DR
ARTHUR DR
LAWRENCE PKWY
BEEHIVE DR
DAISY AVE
RIVER RD
HWY 327
GUMMERS LN
Det-o United Entrance
IBERVILLE ST
MADRID AVE
RAVIER LN
ST FRANCIS LN
JAKE LN
BAYOU PAUL LN
HWY 75
HWY 30
LSU AG RD
RESEARCH DR
Entergy Docks
KADO RD
POINT ST
LEGION RD
HWY 74
MARGARET DR
OAK ST
DELTA DR
LUCY LN
SHELL RD
SHELL OIL FIELD RD
Olin Entrance
ICI RD
GEIGY ACCESS RD
HWY 3115
MARYLAND ST
LANDRY ST
POINTE COUPEE RD
OINTMENT RD
MORRIS ST
MONROE ST
Southern Natural Gas Entrance
Total Entrance
Total Docks
YOUNG ST
ALFRED MARKS LN
ALLEN JUMEL DR
CANNONBURG RD
WARE ST

City of Saint Gabriel Town Hall

5035 Iberville St.
St. Gabriel, LA 70776

ICG INTERNATIONAL CONSULTING GROUP

1994 — CITY OF ST. GABRIEL 20th ANNIVERSARY CITY DESIGNATION 2004 — 2014

City of Saint Gabriel Zoning Map

Date: MAY 2018

APPENDIX E: QUALIFICATIONS

CHENIER ENVIRONMENTAL CONSULTING, LLC

AARON S. BASS, PH.D.

4607 BLUEBONNET BLVD. SUITE A
BATON ROUGE, LA 70808

Education: B.S. 1990, LSU, Business Administration
M.S. 1993, LSU, Oceanography & Coastal Sciences
Ph.D. 2004, LSU, Oceanography & Coastal Sciences

EXPERIENCE SUMMARY

Aaron Bass has over 24 years of experience as an environmental scientist. He has completed 100+ Phase I Environmental Site Assessments on rural, residential, commercial, industrial, and oil and gas producing properties throughout Louisiana, Texas, Alabama, and Mississippi.

Project Experience:

Environmental Due Diligence Projects

- Phase I Environmental Site Assessments for numerous potential elementary school sites for Ascension Parish School Board.
- Phase I Environmental Site Assessments for Cajun Constructors, Inc. on a 50-Acre Tract in Port Allen, Louisiana.
- Phase I/II Environmental Site Assessments for Cajun Constructors, Inc. on a 1.3-Acre Site in Prairieville, Louisiana.
- Multiple Phase I Environmental Site assessments on large tracts of oil and gas producing properties for Chevron Environmental Management Company. Projects completed throughout Louisiana.
- Numerous Phase I Environmental Site Assessments of commercial, residential, and oil and gas properties throughout Louisiana.
- Phase I Environmental Site Assessment of 60,500-acre tract in southeast Louisiana prior to purchase by the State of Louisiana Department of Wildlife and Fisheries. This tract later became the Maurepas Swamp Wildlife Management Area.
- Phase I Environmental Site Assessment and assisted with wetland delineation of compressor station site for the Starks Gas Storage Facility in Calcasieu Parish, Louisiana.
- Phase I and Phase II Environmental Site Assessments for locally owned restaurant franchise throughout Louisiana, Mississippi, and Texas.