



Exhibit CC. West Calcasieu Port Site  
Phase I Environmental Site Assessment

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
SWLA ECONOMIC DEVELOPMENT ALLIANCE  
WEST CALCASIEU PORT SITE  
SULPHUR (CALCASIEU PARISH), LOUISIANA**

**West Calcasieu Port Site  
Phase I Environmental Site  
Assessment**



**PREPARED FOR:  
GUS FONTENOT  
SW LOUISIANA ECONOMIC DEVELOPMENT ALLIANCE  
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**Date Submitted: AUGUST, 2019**  
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## EXECUTIVE SUMMARY

The subject property (Study Area) is located in the Western part of Calcasieu Parish, Louisiana and is part of the West Calcasieu Port Site. The Study Area is within the area considered the Northwestern quadrant of the intersection of the Bayou Choupique Cutoff Canal (Intracoastal Waterway) and Louisiana Highway 27. This Phase I Environmental Site Assessment (ESA) concludes the following:

1. The Phase I ESA describes the Study Area as the Eastern and Western portions based upon previous and current uses. The Eastern portion of the Study Area was previously and is currently used as a Fishing/Hunting Camp Residence facility while the Western portion of the Study Area is currently and was previously used for Industrial purposes. The central portion of the Study Area was previously used as a concrete batch plant and business while it is currently used for storage of metal structural members in support of the business operations adjacent to the South of the Study Area. The Northwestern most part of the Study Area is vacant pastureland.

The Study Area is adjacent to a residential area along its Northern boundary, to industrial areas to its East and South and to vacant pasture and marshland along its Western boundary.

No churches, schools, cemeteries or other sensitive areas were observed on or adjacent to the Study Area.

2. The Study Area is topographically level throughout at approximately five (5') feet Mean Sea Level (MSL).
3. The general grade is zero (0%) percent throughout the Study Area. Stormwater conveyance is facilitated by ditches which traverse East/West and North/South throughout the Study Area.
4. The Eastern portion of the Study Area consists of a fine stand of Live Oak Trees and a well-manicured surface. The Western side of the Study Area is pastureland and an abandoned concrete and aggregate surface suitable for industrial material storage.
5. The Study Area is covered with vegetation typical of South Louisiana which consists of Saint Augustine Turf Grass, Axonopus Fissifol and Gramagrass along with Oak trees, Chinese Yopon (Chicken Trees), Hackberry and various other native shrubbery along the fence lines, etc.
6. No areas such as cemeteries or other sensitive sites were observed as part of this Phase I ESA.
7. No data, findings or observations appear to warrant the recommendation that a Phase II ESA be performed.

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
WEST CALCASIEU PORT SITE  
SULPHUR (CALCASIEU PARISH), LOUISIANA**

**1.0 INTRODUCTION**

1.1 Purpose/Objective

Acadian Engineers & Environmental Consultants, Inc. (Acadian) was contracted by One Acadian (client) to perform a Phase I Environmental Site Assessment (ESA) of the thirty-two (32) acre property located at Sections 35 & 36, Township 11 South, Range 10 West (-93.354697, 30.063705) along the Northern shoreline of the Bayou Choupique Cutoff Canal as it traverses East/West through Calcasieu Parish, Louisiana immediately West of the Choupique Cutoff Canal's intersection with Louisiana State Highway 27. The area of investigation/study area is as shown on Figure No. 1 (Site Location Map & Study Area Map) located in Appendix A.

The primary objective of this Phase I ESA is to determine if the potential exists for environmental impairment within the study area as a result of previous operations and activities at the site. To achieve this, the following scope of services were performed:

- Conduct visual inspection of property and observed site surface features and conditions;
- Reviewed U.S. Geological Survey Topographic Map and related geographic information;
- Reviewed information in public files the Louisiana Department of Environmental Quality (LDEQ), Electronic Document Management System (LDEQ-EDMS) and other regulatory data concerning the site; and
- Investigated potential impacts from underground (aboveground) storage tanks and possible impairments from adjacent sources within the limits of available records and the limits of this study.
- Interviews of persons familiar with activities on the site within the specified time frame.

Although the performance of a Phase I ESA provides for reasonable assurance of and a professional opinion as to whether or not a site is free of environmental hazards, it is impossible to know for an absolute fact that a site is free and clear of all environmental impact without performing a comprehensive Phase II ESA. Since this is normally not practical or economical, a Phase I is able to provide conclusions and recommendations intended to narrow the window of uncertainty as related to property matters/environmental concerns.

## 1.2 Scope of Services

Acadian has chosen an appropriate level of effort for evaluating the status of said subject property and is considered to be in general conformance with and within the scope and limitations of the most recent Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, although this is not intended to infer explicit adherence to any standard template or format which the standard may employ. The activities performed constitute appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial or customary practice in an effort to minimize liability. The potential environmental liabilities and recognized environmental conditions (REC) associated with the subject property are based on observations of the subject property and a review of readily available aerial photographs, historical records of subject property usage, and database searches of the subject property. Based upon the nature of the site, previous history, and intended future use, a limited radius search was used to meet the purposes of this Phase I ESA.

## 1.3 Significant Assumptions

No significant assumptions based upon current and/or historical land uses on the subject property or surrounding properties have been made by Acadian.

## 1.4 Limitations and Expectations

The Phase I ESA was prepared in accordance with the Scope of Services described in Section 1.2. The work conducted by Acadian is limited to the services agreed to with SWLA Economic Development Alliance and no other services

beyond those explicitly stated should be inferred or implied.

This Phase I ESA was confined to the limits of the Study Area as shown in Appendix A.

A Phase I ESA is a limited and non-exhaustive survey that is intended to evaluate whether readily available information indicates that the historical or current use of the subject property resulted in environmental impairment by hazardous substances or wastes. Without a comprehensive sampling and analysis program or implementation of services beyond the original Scope of Services, certain potential conditions, including, but not limited to those summarized below, may not be revealed:

- Naturally occurring toxic substances or elements found in the subsurface soils, rocks or water.
- Toxic substances commonly found in current habitable environments, such as stored household products, building materials and consumables.
- Biological or infectious agents, pathogens, molds, and or mildew.
- Contaminant plumes (liquid or gaseous) below the surface from a remote or unknown source.
- Unknown, unreported and not readily visible environmental impairment which may have been caused by midnight dumping and/or accidental spillage.

Acadian has exercised due and customary care in the conduct of the Phase I ESA, but has not independently verified information provided by others. Therefore, Acadian assumes no liability for any loss resulting from errors or omissions arising from the use of inaccurate and/or incomplete information and/or misrepresentations made by others.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the finding of this Phase I ESA.

## 1.5 Special Terms and Conditions

Any special terms and conditions made between the property owner and its counsel were not made available to Acadian for the purpose of this Phase I ESA.

## 1.6 Statement of User Reliance

This report has been prepared at the request of the SWLA Economic Development Alliance and may be relied upon by said owner and its counsel. Based on industry accepted practices, reliance on this report in excess of one hundred and eighty (180) days as representation for current site conditions shall be at the users own risk.

## **2.0 GENERAL SITE INFORMATION**

### 2.1 Site Location

As stated in the Section 1.0 of this report, the site is located within the confines of Section 35 & 36, Township 11 South, Range 10 West (S35 & 36 T11S R10W), Calcasieu Parish, Louisiana. The physical address is not currently known; yet is located near and Northwest of the intersection of Louisiana Highway 27 and Bayou Choupique Cutoff Canal (GIWW) South of Sulphur, Louisiana. The Study Area is bounded as follows:

- North Gros Road and Private Residential
- South Primarily by the Intracoastal Canal (Bayou Choupique Cutoff Canal) and Industrial Property
- East Industrial Use Property
- West Vacant Property Increasingly Marsh

### 2.2 Site History/ Current Use

The historical use of the site was investigated through public records and personal interviews. No discrepancies in previous use were detected by review of the various sources and are in fact consistent.

The approximate Eastern half of the Study Area is primarily non-industrial consisting of a fine stand of old Live Oak Trees and a well-kept lawn area. This area entails approximately fifteen (15) acres which includes three (3) structures. These are:

- Metal workshop on concrete slab. Refer to Appendix B, Site Photos, Picture No. 1.
- Timber residence or hunting/fishing camp on concrete piers. Refer to Appendix B, Site Photos, Picture No. 2.
- Timber fishing Support building placed on concrete piers near the Northern Intracoastal Canal bank line. Refer to Appendix B, Site Photos, Picture No. 3.

This portion of the Study Area is picturesque and appears to be free and void of any previous activities which fall under an environmental regulatory umbrella.

Adjacent to the East of this area is an industrial facility which appears to be a concrete plant. The plant is serviced by a dock facility on the Northern bank line of the Intracoastal Canal and apparently is able to transport its material accordingly. This facility is shown in Appendix B, Site Photos, Picture No. 4.

The Western half of the Study Area (+/- 15 Acres) consists primarily of open areas which exhibit previous industrial activities which are currently used for storage and vacant pastureland revealing no visual evidence of past industrial activity.

Those areas which appear to be used for storage of marine construction units are shown in Appendix B, Site Photos, Picture No. 5. The pastureland which reveals industrial activity are shown in Appendix B, Site Photos, Picture No. 6.

The materials stored in these portions of the Study Area are predominately metal structural systems which appear to be ramps, supports, braces and scaffolding systems typical of marine and land industrial systems. Two (2) businesses with offices along the North bank of the Intracoastal Waterway between the Study Area and the canal are:

- Orion Marine Group; and

- Tubal – Cain Marine Services

Both have equipment and or materials stored on the site and apparently are currently leasing these areas to support their business operations.

### **3.0 ENVIRONMENTAL RECORDS REVIEW**

#### **3.1 Standard Environmental Record Sources**

##### **3.1.1 Water Wells**

A search of the Louisiana Department of Natural Resources (LDNR) Office of Conservation records revealed ten (10) water wells within a 0.5 miles radius of the site. One (1) well is located within the limits of the Study Area. The GeoSearch records indicate the water well was installed in 1964 and as a 2" observations well, which is abandoned. No records of the water well being properly plugged and abandoned are shown. The nine (9) other water wells are shown in the GeoSearch Radius Report, Appendix C.

##### **3.1.2 Underground Storage Tanks (USTs)**

A Leaking Underground Storage Tank (LUST) was identified +/- 0.5 miles East/Southeast of the center of the Study Area. The leak reportedly occurred in 1979 at the Olin Corporation site near the Ellender Ferry location. This date is before the LUST rules and regulations of 1986 and no further data is available of this release.

##### **3.1.3 Geology**

The native site geology and formation of the Study Area is classified as Crowley-Vidrine complex, 0 to 1% slope. These deposits are from the Pleistocene age.

##### **3.1.4 Hydrogeology**

The study area is situated above the Chicot Aquifer which serves as the drinking water supply source for much of southwest Louisiana. Intermittent shallow perched aquifers are found in shallower regions which are not suitable for drinking water or other industrial uses due to low recovery rates and excessive mineral content.

### 3.1.5 Hydrology

The Study Area is part of the Bayou Choupique Watershed. Bayou Choupique ultimately drains into the Gulf of Mexico by way of the Sabine River at the border between Louisiana and Texas. The mean annual precipitation for the area is 44-63 inches.

## **4.0 SITE INSPECTION**

### 4.1 Inspection Method and Limiting Conditions

Acadian's Phase I ESA visual observations were limited to the condition of the day of the site reconnaissance, review of readily available and relevant data and statements made, and information provided by West Calcasieu Port representatives. Acadian's site investigation consisted of a visual observation of the Study Area. A visual inspection was performed of the surfaces of the site for any staining or indication of potential REC presence. None were found during this site visit performed on August 5, 2019. The weather conditions were favorable for a site investigation and provided unimpeded accessibility at the site at the time of the investigation (91°F & Partly Cloudy).

### 4.2 Observations

The Study Area appeared to be well maintained; although in varying degrees depending on the location and current use within the site. The Eastern portion of the Study Area which appears to be dedicated to the fishing/hunting camp and associated structures was well groomed and maintained on the day of the site visit. The stately line Oak Trees and lawn appeared to be well cared for. The structures on this portion of the Study Area; although were only viewed from the exterior appear to be well kept and in useable condition. No signs of stressed vegetation or previous environmental impairment were observed.

Due to the sites relatively flat surface slopes, drainage ditches, manmade and/or natural occurring traverse the site at pre-determined locations to facilitate stormwater conveyance; yet no distressed vegetation or evidence of environmental impairment were observed.

The Western portion of the Study Area appears to be more industrial related and consequently by less well groomed and maintained; although no areas of

apparent environmental impairment were observed within the limits of a visual observation.

## **5.0 INTERVIEWS**

A personal interview was conducted on August 1, 2019 with Mr. Blaine Johnson of Southland Environmental, LLC.

Acadian Engineers originally contacted Mr. Lynn Hohensee; the West Calcasieu Port Director, who referred to Mr. Johnson as the person most familiar with the history of the site. Mr. Andre' Aucoin of Acadian Engineers, contacted Mr. Johnson and questioned him in regard to the past activities and history of the Study Area.

The interview consisted of discussing the Eastern portion of the Study Area and Western portion. Mr. Johnson referred to the Eastern portion as the fishing/hunting camp area. Based upon his knowledge of the Study Area, that portion of the subject property has always served as the site for the fishing/hunting facilities. The Western portion of the Study Area reportedly was occupied by a concrete/redi mix operations for many years prior to its current uses; although no specific dates were provided. With the exception of the concrete plant operations, the Western portion of the Study Area has reportedly been used to support the business operations located along the Northern bank of the GIWW immediately South of the Study Area.

## **6.0 CONCLUSION AND RECOMMENDATIONS**

Although this Phase I ESA offers an opinion as it pertains to the environmental integrity of a site, it is important to recognize that this opinion is based upon limited site investigations, such as visual inspections, records research, and interviews. It is impossible to know for an absolute fact that a site is totally free of industrial or other hazardous substances without a more in depth assessment, which yields more data and levels of assurance.

The site inspections, personal interviews and record research provide data by which to ascertain if the study area is suspected to have been negatively impacted by Regulated Environmental Concerns (REC's) either from on-site or off-site

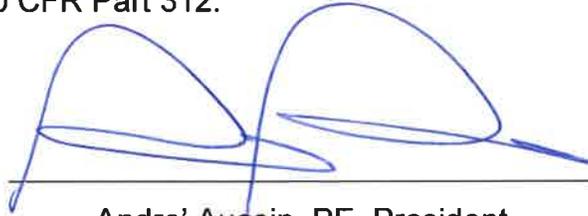
activities.

Based upon the available information, no impact to the Study Area is expected to have occurred. Available records research reveals minor environmental compliance issues from previous years, although none are expended to have impacted the Study Area. A 1979 LUST identified was located across the GIWW in excess of fifteen hundred (1500') feet from the Study Area.

The native geology of the area, consisting of stiff clay soils, by nature impedes horizontal migration of REC's, as well as shallow groundwater. Other environmental regulatory issues identified consisted of an oil sheen identified on the water surface of the GIWW which dissipated and failure to submit discharge monitoring reports as required through the Clean Water Act. Considering these facts, combined with the Study Area's available history, there is no reason to suspect the subject property has been impacted by REC's and no further investigation is necessary.

## 7.0 DISCLAIMERS

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

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke at the end, positioned above a thin horizontal line.

Andre' Aucoin, PE, President

## **Appendix A**

SECTIONS 35 & 36  
R 11 S - R 10 W  
CALCASIEU PARISH,  
LOUISIANA

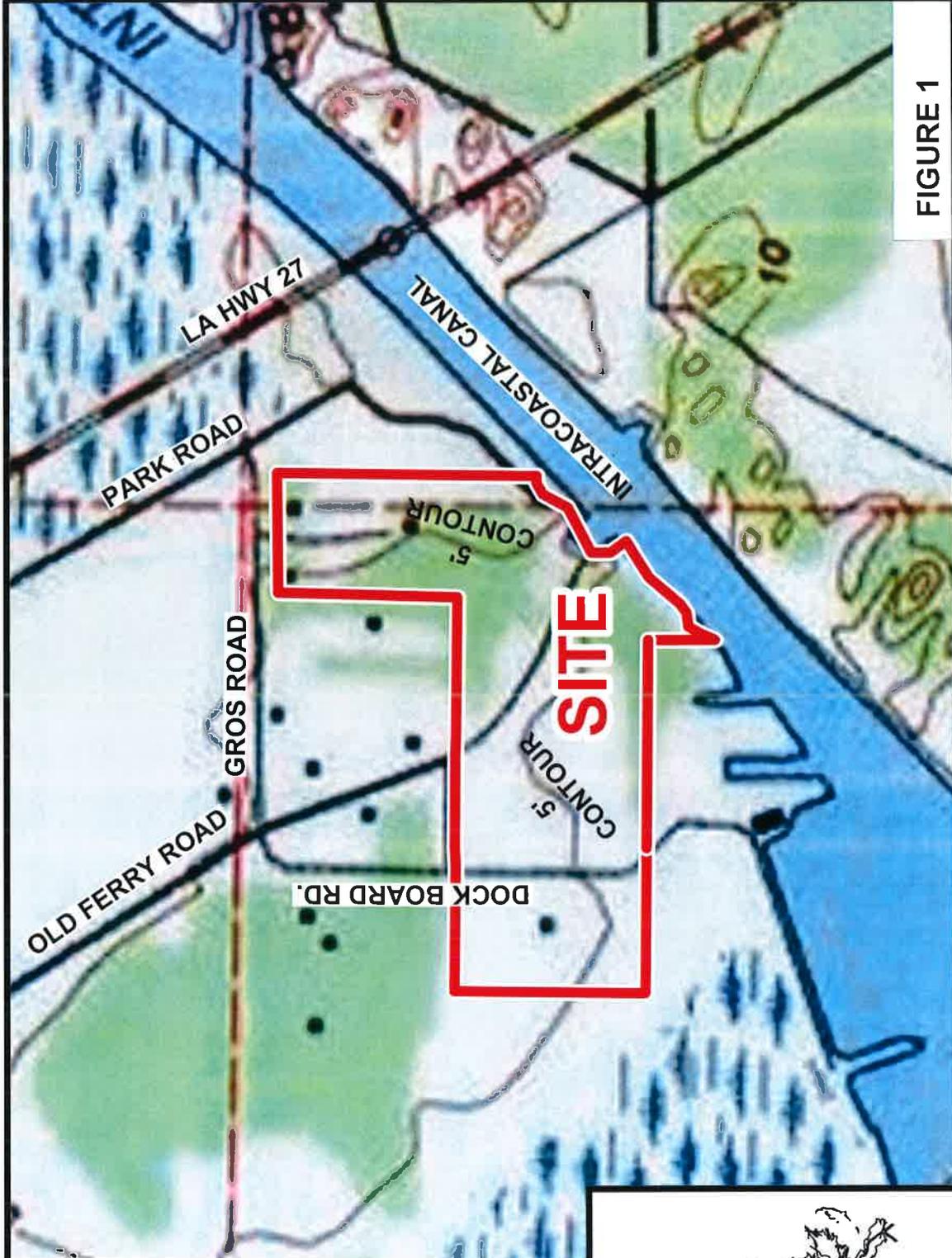
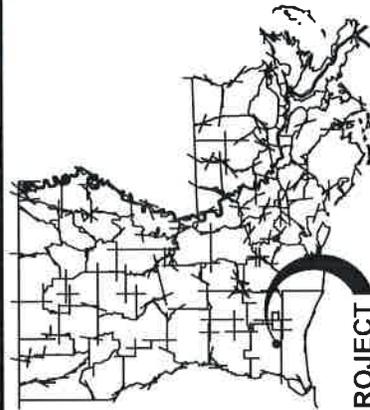


FIGURE 1



PROJECT  
LOCATION

**SITE LOCATION & STUDY AREA MAP  
PHASE 1  
ENVIRONMENTAL SITE ASSESSMENT  
SITE MAP**

PROJECT NO.:	19-AE-47
DRAWN BY:	JFM
DATE:	08-06-19
SCALE:	1" = 400'

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## **Appendix B**

# SITE PHOTO'S



Picture No. 1 Eastern Portion of Site



Picture No. 2 Hunting/Fishing Camp



Picture No. 3 Support Building



Picture No. 4 Concrete Plant/Abandoned



Picture No. 5 Marine Construction



Picture No. 6 Pastureland

## **Appendix C**



On time. On target. In touch.™

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## **Radius Report**

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[GeoLens by GeoSearch](#)

*Target Property:*

**West Calcasieu Port Site  
Sulphur, Calcasieu Parish, Louisiana 70665**

*Prepared For:*

**Acadian Engineers & Consultants**

**Order #: 129811**

**Job #: 305048**

**Project #: 19-47**

**PO #: 785203**

**Date: 07/17/2019**

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## Disclaimer

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*This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.*

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## Target Property Summary

### **Target Property Information**

West Calcasieu Port Site  
Sulphur, Louisiana 70665

#### **Coordinates**

Point (-93.354697, 30.063705)  
5 feet above sea level

#### **USGS Quadrangle**

Moss Lake, LA

### **Geographic Coverage Information**

**County/Parish:** Calcasieu (LA) , Cameron (LA)

#### **ZipCode(s):**

Lake Charles LA: 70605

Hackberry LA: 70645

Sulphur LA: 70665

## Database Summary

### FEDERAL LISTING

#### Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<a href="#">ERNSLA</a>	1	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<a href="#">EC</a>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<a href="#">LUCIS</a>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<a href="#">RCRASC</a>	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	<a href="#">RCRAGR06</a>	1	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	<a href="#">RCRANGR06</a>	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	<a href="#">BF</a>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<a href="#">DNPL</a>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<a href="#">NLRRCRAT</a>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	<a href="#">RCRAT</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	<a href="#">SEMS</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	<a href="#">SEMSARCH</a>	1	0	0.5000
NATIONAL PRIORITIES LIST	<a href="#">NPL</a>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<a href="#">NLRRCRAC</a>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<a href="#">PNPL</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<a href="#">RCRAC</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<a href="#">RCRASUBC</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>3</b>	<b>0</b>	

#### Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<a href="#">AIRSAFS</a>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<a href="#">BRS</a>	0	0	TP/AP
CERCLIS LIENS	<a href="#">SFLIENS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
EPA DOCKET DATA	<a href="#">DOCKETS</a>	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	<a href="#">ECHOR06</a>	5	0	TP/AP
FACILITY REGISTRY SYSTEM	<a href="#">FRSLA</a>	5	0	TP/AP

## Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	<a href="#">HMIRSR06</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<a href="#">ICIS</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">ICISNPDES</a>	2	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<a href="#">MLTS</a>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">NPDESR06</a>	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<a href="#">PADS</a>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	<a href="#">PCSR06</a>	0	0	TP/AP
SEMS LIEN ON PROPERTY	<a href="#">SEMSLIENS</a>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<a href="#">SSTS</a>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<a href="#">TSCA</a>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<a href="#">TRI</a>	1	0	TP/AP
ALTERNATIVE FUELING STATIONS	<a href="#">ALTFUELS</a>	0	0	0.2500
FEMA OWNED STORAGE TANKS	<a href="#">FEMAUST</a>	0	0	0.2500
HISTORICAL GAS STATIONS	<a href="#">HISTPST</a>	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	<a href="#">ICISCLEANERS</a>	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	<a href="#">MSHA</a>	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	<a href="#">MRDS</a>	0	0	0.2500
OPEN DUMP INVENTORY	<a href="#">ODI</a>	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	<a href="#">SMCRA</a>	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	<a href="#">USUMTRCA</a>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<a href="#">DOD</a>	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	<a href="#">NMS</a>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<a href="#">FUDS</a>	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	<a href="#">FUSRAP</a>	0	0	1.0000
RECORD OF DECISION SYSTEM	<a href="#">RODS</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>13</b>	<b>0</b>	

## Database Summary

### STATE (LA) LISTING

#### Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SITES WITH CONTROLS	<a href="#">IC</a>	0	0	TP/AP
NO LONGER REPORTED UNDERGROUND STORAGE TANKS	<a href="#">NLRUST</a>	0	0	0.2500
UNDERGROUND STORAGE TANKS	<a href="#">UST</a>	0	0	0.2500
APPROVED HURRICANE DEBRIS DUMP SITES	<a href="#">ADS</a>	0	0	0.5000
HISTORICAL LEAKING UNDERGROUND STORAGE TANKS	<a href="#">HLUST</a>	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	<a href="#">LUST</a>	1	0	0.5000
SOLID WASTE LANDFILLS	<a href="#">SWLF</a>	0	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	<a href="#">VRP</a>	0	0	0.5000
CONFIRMED AND POTENTIAL SITES INVENTORY	<a href="#">CPI</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>1</b>	<b>0</b>	

#### Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ASBESTOS DEMOLITION AND RENOVATION NOTIFICATION PROJECTS	<a href="#">ASBESTOS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
LISTING OF LOUISIANA DEQ LIENS	<a href="#">LIENS</a>	0	0	TP/AP
SPILLS LISTING	<a href="#">SPILLS</a>	2	0	TP/AP
WASTE TIRE GENERATOR LIST	<a href="#">WASTETIRE</a>	0	0	TP/AP
DRYCLEANING FACILITIES	<a href="#">DCR</a>	0	0	0.2500
RECYCLING FACILITIES	<a href="#">RCY</a>	0	0	0.5000
WASTE PITS	<a href="#">WP</a>	0	0	0.5000
<b>SUB-TOTAL</b>		<b>2</b>	<b>0</b>	

## Database Summary

### **TRIBAL LISTING**

#### **Standard Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">USTR06</a>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR06</a>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<a href="#">ODINDIAN</a>	0	0	0.5000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	

#### **Additional Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
INDIAN RESERVATIONS	<a href="#">INDIANRES</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	
<b>TOTAL</b>		<b>19</b>	<b>0</b>	

## Database Radius Summary

### **FEDERAL LISTING**

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
<b>EC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ECHOR06	0.0200	5	NS	NS	NS	NS	NS	5
<b>ERNSLA</b>	<b>0.0200</b>	<b>1</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>1</b>
FRSLA	0.0200	5	NS	NS	NS	NS	NS	5
HMIRSR06	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	2	NS	NS	NS	NS	NS	2
<b>LUCIS</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR06	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR06	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRASC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	1	NS	NS	NS	NS	NS	1
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRAGR06</b>	<b>0.1250</b>	<b>1</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>1</b>
<b>RCRANGR06</b>	<b>0.1250</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
<b>BF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>DNPL</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>NLRRCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ODI	0.5000	0	0	0	0	NS	NS	0
<b>RCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>

## Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
<b>SEMS</b>	0.5000	0	0	0	0	NS	NS	0
<b>SEMSARCH</b>	0.5000	0	0	0	1	NS	NS	1
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
<b>NLRRCRAC</b>	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
<b>NPL</b>	1.0000	0	0	0	0	0	NS	0
<b>PNPL</b>	1.0000	0	0	0	0	0	NS	0
<b>RCRAC</b>	1.0000	0	0	0	0	0	NS	0
<b>RCRASUBC</b>	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
<b>SUB-TOTAL</b>		15	0	0	1	0	0	16

## Database Radius Summary

### STATE (LA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ASBESTOS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
<b>IC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	2	NS	NS	NS	NS	NS	2
WASTETIRE	0.0200	0	NS	NS	NS	NS	NS	0
DCR	0.2500	0	0	0	NS	NS	NS	0
<b>NLRUST</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>UST</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>ADS</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>HLUST</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>LUST</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>NS</b>	<b>NS</b>	<b>1</b>
RCY	0.5000	0	0	0	0	NS	NS	0
<b>SWLF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>VRP</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
WP	0.5000	0	0	0	0	NS	NS	0
<b>CPI</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>SUB-TOTAL</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>

## Database Radius Summary

### **TRIBAL LISTING**

Standard environmental records are displayed in **bold**.

<b>Acronym</b>	<b>Search Radius (miles)</b>	<b>TP/AP (0 - 0.02)</b>	<b>1/8 Mile (&gt; TP/AP)</b>	<b>1/4 Mile (&gt; 1/8)</b>	<b>1/2 Mile (&gt; 1/4)</b>	<b>1 Mile (&gt; 1/2)</b>	<b>&gt; 1 Mile</b>	<b>Total</b>
<b>USTR06</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>LUSTR06</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>ODINDIAN</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>INDIANRES</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>

<b>SUB-TOTAL</b>		<b>0</b>						
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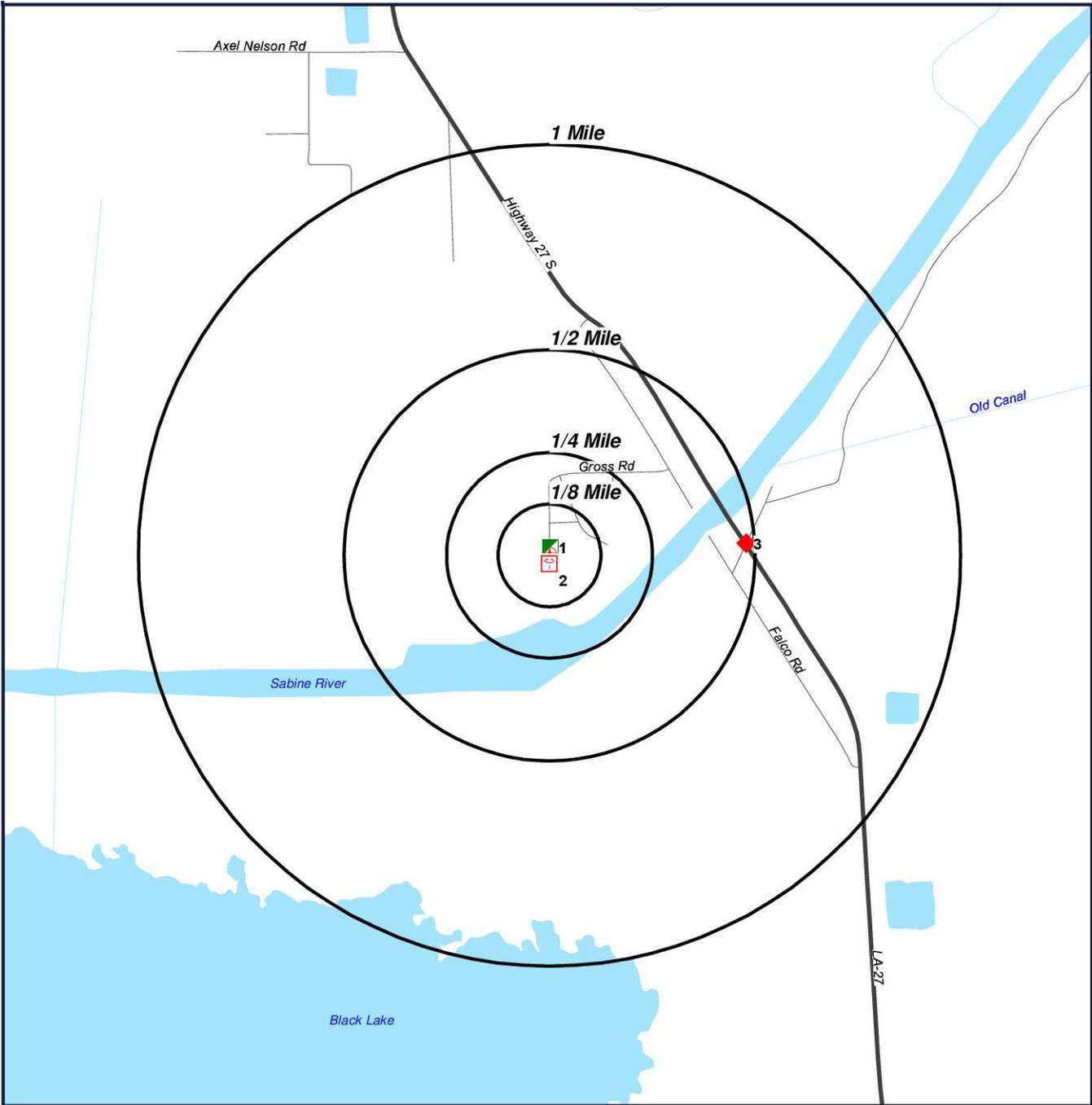
<b>TOTAL</b>		<b>17</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>19</b>
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**NOTES:**

**NS = NOT SEARCHED**

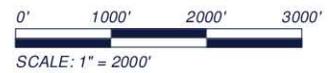
**TP/AP = TARGET PROPERTY/ADJACENT PROPERTY**

# Radius Map 1



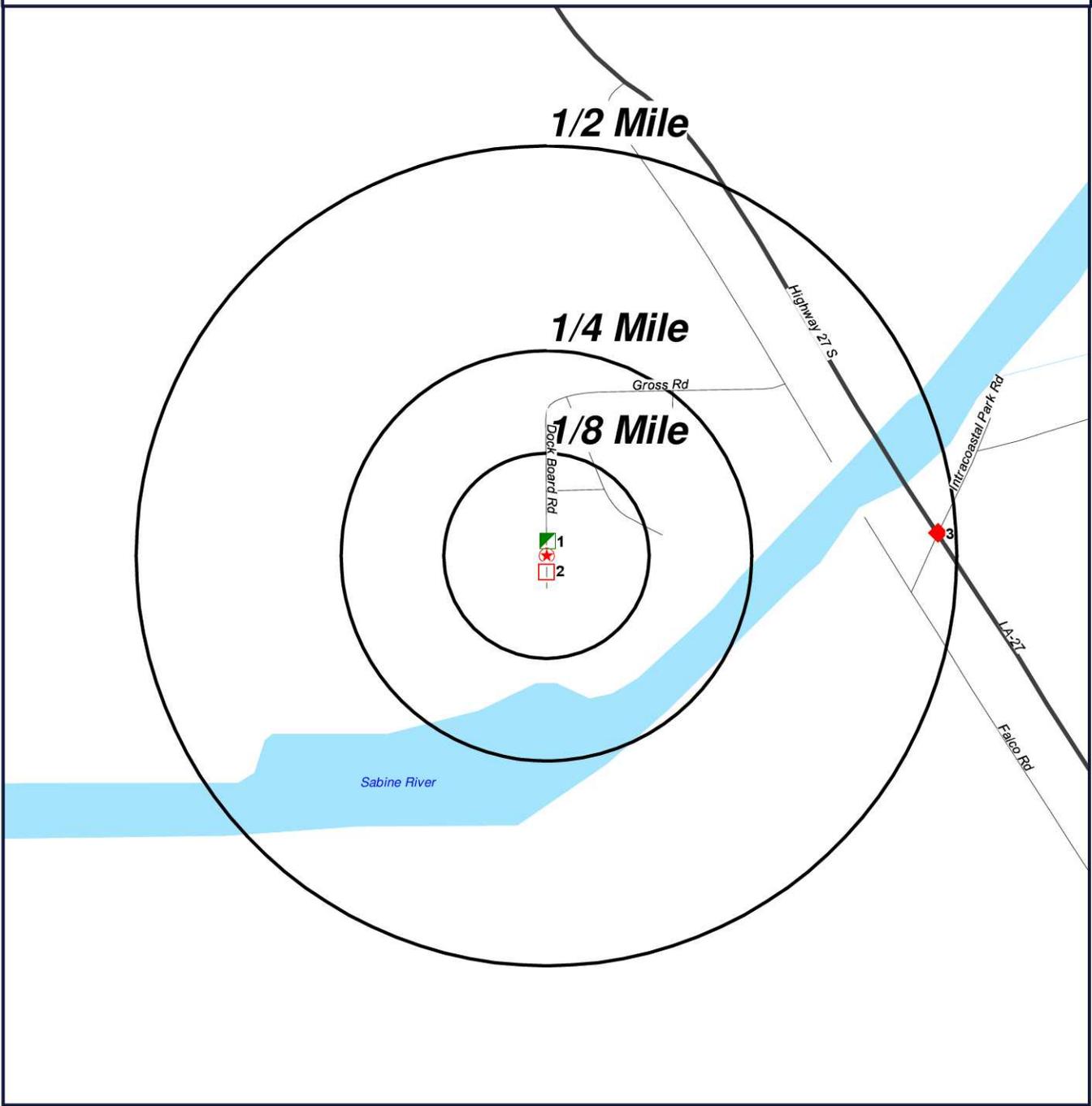
- ★ Target Property (TP)
- TRI
- RCRAGR06
- ◆ LUST

**West Calcasieu Port Site  
Sulphur, Louisiana  
70665**



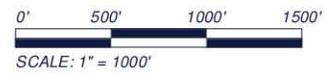
[Click here to access Satellite view](#)

# Radius Map 2



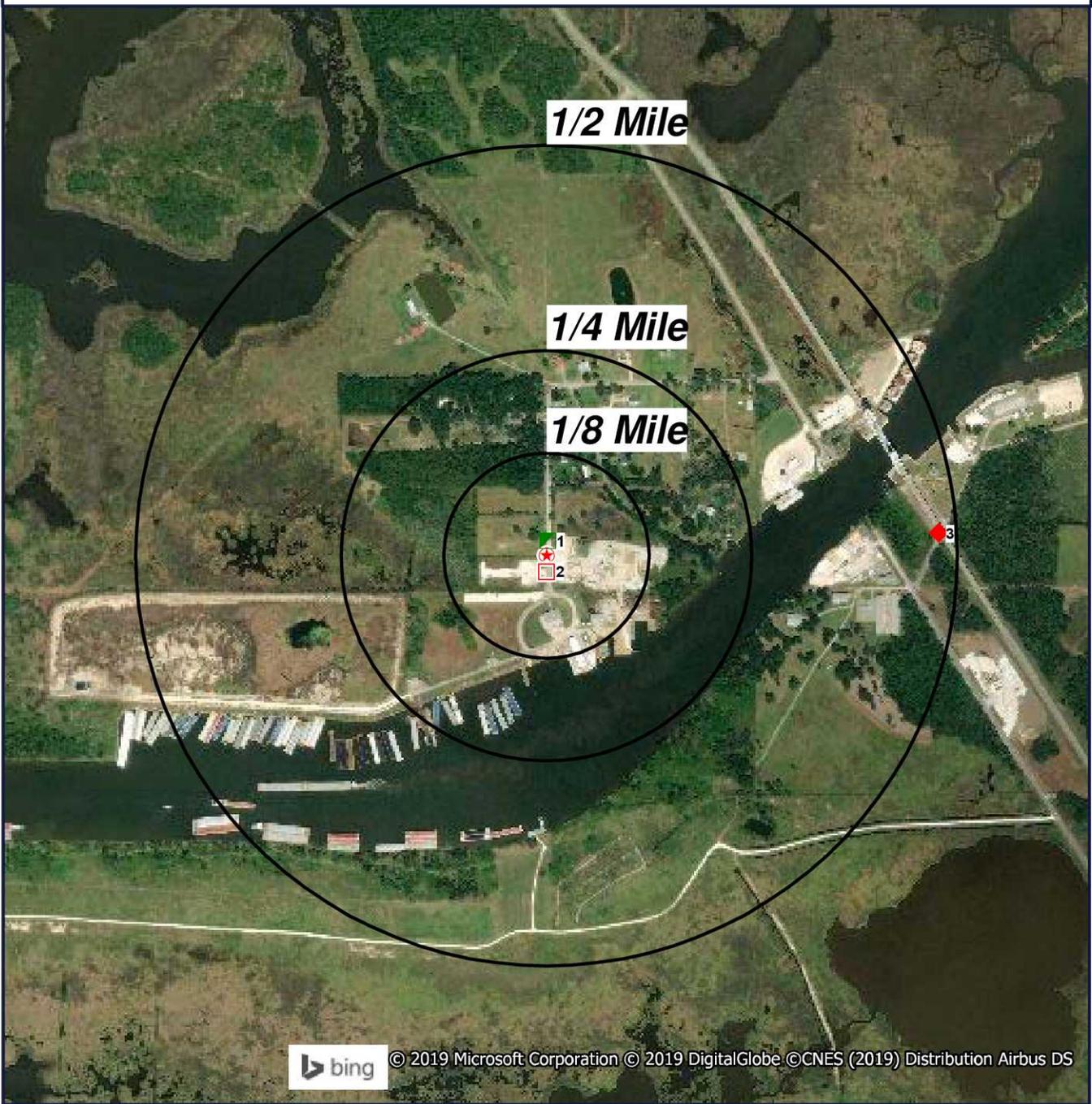
**West Calcasieu Port Site  
Sulphur, Louisiana  
70665**

- ★ Target Property (TP)
- TRI
- RCRAGR06
- ◆ LUST



[Click here to access Satellite view](#)

# Ortho Map



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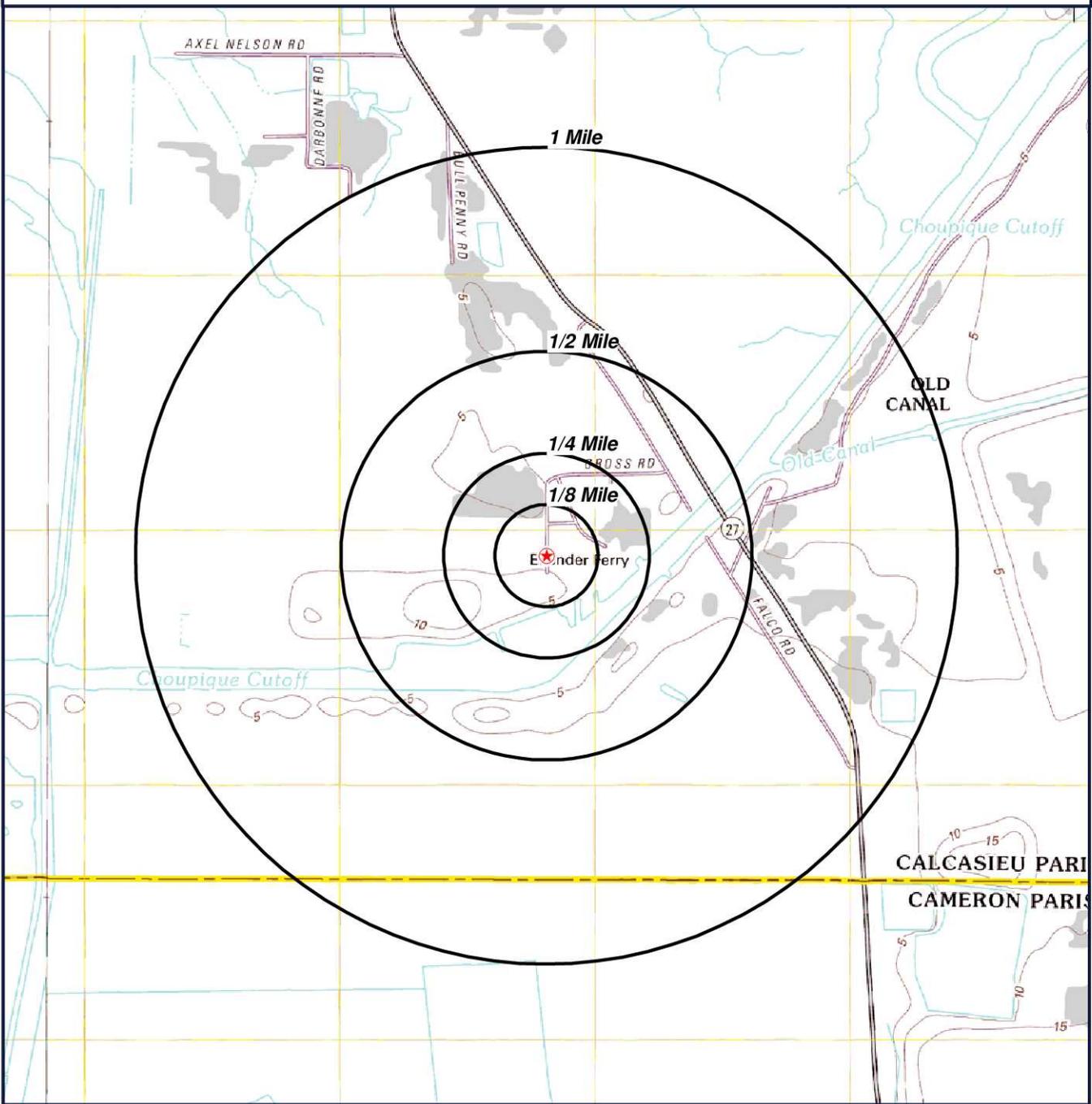
-  Target Property (TP)
-  TRI
-  RCRAGR06
-  LUST

**Quadrangle(s): Moss Lake  
West Calcasieu Port Site  
Sulphur, Louisiana  
70665**



[Click here to access Satellite view](#)

# Topographic Map



★ Target Property (TP)

**Quadrangle(s): Moss Lake**  
**Source: USGS, 03/29/2012**  
**West Calcasieu Port Site**  
**Sulphur, Louisiana**  
**70665**



[Click here to access Satellite view](#)

## Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">1</a>	ECHOR06	110063869041	Equal (5 ft.)	0.018 mi. N (95 ft.)	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">16</a>
<a href="#">1</a>	ECHOR06	110069252490	Equal (5 ft.)	0.018 mi. N (95 ft.)	READY MIX USA, LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">17</a>
<a href="#">1</a>	FRSLA	110063869041	Equal (5 ft.)	0.018 mi. N (95 ft.)	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">18</a>
<a href="#">1</a>	FRSLA	110069252490	Equal (5 ft.)	0.018 mi. N (95 ft.)	READY MIX USA, LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">19</a>
<a href="#">1</a>	ICISNPDES	LAG110255INPDES	Equal (5 ft.)	0.018 mi. N (95 ft.)	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">20</a>
<a href="#">1</a>	TRI	7066WRDYM7929D	Equal (5 ft.)	0.018 mi. N (95 ft.)	READY MIX USA LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">22</a>
<a href="#">2</a>	ECHOR06	110067269654	Equal (5 ft.)	0.019 mi. S (100 ft.)	TUBAL CAIN MARINE SERVICES - DEVALL FLEET	7997 DOCK BOARD RD., SULPHUR, LA 70665	<a href="#">23</a>
<a href="#">2</a>	ECHOR06	110069216208	Equal (5 ft.)	0.019 mi. S (100 ft.)	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">24</a>
<a href="#">2</a>	ECHOR06	110070248474	Equal (5 ft.)	0.019 mi. S (100 ft.)	TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC	7997 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">25</a>
<a href="#">2</a>	<b>ERNSLA</b>	<b>1184206</b>	<b>Equal (5 ft.)</b>	<b>0.019 mi. S (100 ft.)</b>	<b>UNKNOWN SHEEN INCIDENT</b>	<b>7951 DOCK BOARD RD, SULPHUR, LA</b>	<a href="#">26</a>
<a href="#">2</a>	FRSLA	110067269654	Equal (5 ft.)	0.019 mi. S (100 ft.)	TUBAL CAIN MARINE SERVICES - DEVALL FLEET	7997 DOCK BOARD RD., SULPHUR, LA 70665	<a href="#">27</a>
<a href="#">2</a>	FRSLA	110069216208	Equal (5 ft.)	0.019 mi. S (100 ft.)	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">28</a>
<a href="#">2</a>	FRSLA	110070248474	Equal (5 ft.)	0.019 mi. S (100 ft.)	TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC	7997 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">29</a>
<a href="#">2</a>	ICISNPDES	LAG030063INPDES	Equal (5 ft.)	0.019 mi. S (100 ft.)	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">30</a>
<a href="#">2</a>	<b>RCRAGR06</b>	<b>LAR000088872</b>	<b>Equal (5 ft.)</b>	<b>0.019 mi. S (100 ft.)</b>	<b>TUBAL CAIN MARINE SERVICES - DEVALL FLEET</b>	<b>7997 DOCK BOARD RD., SULPHUR, LA 70665</b>	<a href="#">41</a>
<a href="#">2</a>	SPILLS	178883	Equal (5 ft.)	0.019 mi. S (100 ft.)		7951 DOCK BOARD RD, SULPHUR, LA	<a href="#">43</a>
<a href="#">2</a>	SPILLS	178885	Equal (5 ft.)	0.019 mi. S (100 ft.)		7951 DOCK BOARD RD, SULPHUR, LA	<a href="#">44</a>
<a href="#">3</a>	<b>LUST</b>	<b>4373LUST</b>	<b>Higher (7 ft.)</b>	<b>0.477 mi. E (2519 ft.)</b>	<b>OLIN CORP- ELLENDER FERRY</b>	<b>RT 27 AT INTRACOASTAL, SULPHUR, LA</b>	<a href="#">45</a>
<a href="#">3</a>	<b>SEMSARCH</b>	<b>LAD980621874</b>	<b>Higher (7 ft.)</b>	<b>0.477 mi. E (2519 ft.)</b>	<b>OLIN CHEMICAL CORP ELLENDER FERRY BRIDGE</b>	<b>RT 27 AT INTRACOASTAL WATERWAY, SULPHUR, LA 70663</b>	<a href="#">46</a>

# Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

## Target Property Elevation: 5 ft.

NOTE: Standard environmental records are displayed in **bold**.

### EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<a href="#">1</a>	ECHOR06	5 ft.	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">16</a>
<a href="#">1</a>	ECHOR06	5 ft.	READY MIX USA, LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">17</a>
<a href="#">1</a>	FRSLA	5 ft.	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">18</a>
<a href="#">1</a>	FRSLA	5 ft.	READY MIX USA, LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">19</a>
<a href="#">1</a>	ICISNPDES	5 ft.	CEMEX CEMENT OF LOUISIAN AINC.	7929 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">20</a>
<a href="#">1</a>	TRI	5 ft.	READY MIX USA LLC - SULPHUR PLANT	7929 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">22</a>
<a href="#">2</a>	ECHOR06	5 ft.	TUBAL CAIN MARINE SERVICES - DEVALL FLEET	7997 DOCK BOARD RD., SULPHUR, LA 70665	<a href="#">23</a>
<a href="#">2</a>	ECHOR06	5 ft.	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">24</a>
<a href="#">2</a>	ECHOR06	5 ft.	TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC	7997 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">25</a>
<a href="#">2</a>	<b>ERNSLA</b>	<b>5 ft.</b>	<b>UNKNOWN SHEEN INCIDENT</b>	<b>7951 DOCK BOARD RD, SULPHUR, LA</b>	<a href="#">26</a>
<a href="#">2</a>	FRSLA	5 ft.	TUBAL CAIN MARINE SERVICES - DEVALL FLEET	7997 DOCK BOARD RD., SULPHUR, LA 70665	<a href="#">27</a>
<a href="#">2</a>	FRSLA	5 ft.	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">28</a>
<a href="#">2</a>	FRSLA	5 ft.	TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC	7997 DOCK BOARD RD, SULPHUR, LA 70665	<a href="#">29</a>
<a href="#">2</a>	ICISNPDES	5 ft.	RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY	7989 DOCK BOARD RD, SULPHUR, LA 70000	<a href="#">30</a>
<a href="#">2</a>	<b>RCRAGR06</b>	<b>5 ft.</b>	<b>TUBAL CAIN MARINE SERVICES - DEVALL FLEET</b>	<b>7997 DOCK BOARD RD., SULPHUR, LA 70665</b>	<a href="#">41</a>
<a href="#">2</a>	SPILLS	5 ft.		7951 DOCK BOARD RD, SULPHUR, LA	<a href="#">43</a>
<a href="#">2</a>	SPILLS	5 ft.		7951 DOCK BOARD RD, SULPHUR, LA	<a href="#">44</a>
<a href="#">3</a>	<b>LUST</b>	<b>7 ft.</b>	<b>OLIN CORP-ELLENDER FERRY</b>	<b>RT 27 AT INTRACOASTAL, SULPHUR, LA</b>	<a href="#">45</a>
<a href="#">3</a>	<b>SEMSARCH</b>	<b>7 ft.</b>	<b>OLIN CHEMICAL CORP ELLENDER FERRY BRIDGE</b>	<b>RT 27 AT INTRACOASTAL WATERWAY, SULPHUR, LA 70663</b>	<a href="#">46</a>

### LOWER ELEVATION

No Records Found

## Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.018 mi. (95 ft.) N  
Elevation: 5 ft. (Equal to TP)

### FACILITY INFORMATION

UNIQUE ID: 110063869041

REGISTRY ID: 110063869041

NAME: CEMEX CEMENT OF LOUISIAN AINC.

ADDRESS: 7929 DOCK BOARD RD  
SULPHUR, LA 70000

COUNTY: CALCASIEU

FACILITY LINK: [Facility Detail Report](#)

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## Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.018 mi. (95 ft.) N

Elevation: 5 ft. (Equal to TP)

### FACILITY INFORMATION

UNIQUE ID: 110069252490

REGISTRY ID: 110069252490

NAME: READY MIX USA, LLC - SULPHUR PLANT

ADDRESS: 7929 DOCK BOARD RD

SULPHUR, LA 70665

COUNTY: CALCASIEU PARISH

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSLA)

[MAP ID# 1](#)

Distance from Property: 0.018 mi. (95 ft.) N  
Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110063869041

NAME: **CEMEX CEMENT OF LOUISIAN AINC.**

LOCATION ADDRESS: 7929 DOCK BOARD RD  
SULPHUR, LA 70000

COUNTY: **CALCASIEU**

EPA REGION: **06**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**CEMEX CEMENT OF LOUISIAN AINC.**

PROGRAM/S LISTED FOR THIS FACILITY

**NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**3273 - READY-MIXED CONCRETE**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

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## Facility Registry System (FRSLA)

[MAP ID# 1](#)

Distance from Property: 0.018 mi. (95 ft.) N  
Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110069252490

NAME: READY MIX USA, LLC - SULPHUR PLANT

LOCATION ADDRESS: 7929 DOCK BOARD RD  
SULPHUR, LA 70665

COUNTY: CALCASIEU PARISH

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

READY MIX USA, LLC - SULPHUR PLANT

PROGRAM/S LISTED FOR THIS FACILITY

TRIS - TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

327320 - READY-MIX CONCRETE MANUFACTURING.

---

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# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

**MAP ID# 1**

Distance from Property: 0.018 mi. (95 ft.) N  
Elevation: 5 ft. (Equal to TP)

## **FACILITY INFORMATION**

GEOSEARCH ID: **LAG110255INPDES**  
NPDES ID: **LAG110255** FACILITY #: **110063869041**  
NAME: **CEMEX CEMENT OF LOUISIAN AINC.**  
PHYSICAL ADDRESS: **7929 DOCK BOARD RD**  
**SULPHUR LA 70000**  
COUNTY: **CALCASIEU**  
FACILITY TYPE: **NOT REPORTED**  
IMPAIRED WATERS: **NOT REPORTED**

## **STANDARD INDUSTRIAL CLASSIFICATION**

**3273-READY-MIXED CONCRETE**

## **PERMITS**

FACILITY TYPE INDICATOR: **NON-POTABLE WATER**  
PERMIT TYPE: **GENERAL PERMIT COVERED FACILITY**  
MAJOR MINOR FACILITY: **MINOR DISCHARGER**  
PERMIT STATUS: **EFFECTIVE**  
WATER BODY: **NOT REPORTED**  
PERMIT NAME: **CEMEX CEMENT OF LOUISIANA INC.**  
AGENCY TYPE: **STATE**  
ORIGINAL ISSUE DATE: **2/13/2015**  
ISSUE DATE: **2/13/2015**  
ISSUING AGENCY: **NOT REPORTED**  
EFFECTIVE DATE: **2/13/2015**  
EXPIRATION DATE: **4/3/2019**  
RETIREMENT DATE: **NOT REPORTED**  
TERMINATION DATE: **NOT REPORTED**  
PERMIT COMPLIANCE STATUS: **YES**  
PERMIT SUBJECT TO DMR RUN: **NOT REPORTED**  
REPORTABLE NONCOMPLIANCE TRACKING IS ON: **YES**

## **INSPECTIONS**

- NO INSPECTIONS REPORTED -

## **HISTORIC COMPLIANCE**

- NO HISTORIC COMPLIANCE REPORTED -

## **SINGLE EVENT VIOLATIONS**

- NO SINGLE EVENT VIOLATIONS REPORTED -

## **FORMAL ENFORCEMENT ACTIONS**

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

## **EFFLUENT VIOLATIONS**

- NOT REPORTED -

## **EFFLUENT VIOLATIONS contd..**

- NOT REPORTED -

***Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)***

**EFFLUENT VIOLATIONS contd..**

**- NOT REPORTED -**

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# Toxics Release Inventory (TRI)

**MAP ID# 1**

Distance from Property: 0.018 mi. (95 ft.) N  
Elevation: 5 ft. (Equal to TP)

## **FACILITY INFORMATION**

ID #: 7066WRDYM7929D

OWNER NAME: CEMEX INC

FACILITY NAME: READY MIX USA LLC - SULPHUR PLANT

ADDRESS: 7929 DOCK BOARD RD

SULPHUR, LA 70665

COUNTY: CALCASIEU PARISH

(NAICS) INDUSTRIAL CLASSIFICATION

**327320 - THIS INDUSTRY COMPRISES ESTABLISHMENTS, SUCH AS BATCH PLANTS OR MIX PLANTS, PRIMARILY ENGAGED IN MANUFACTURING CONCRETE DELIVERED TO A PURCHASER IN A PLASTIC AND UNHARDENED STATE. READY-MIX CONCRETE MANUFACTURING ESTABLISHMENTS MAY MINE, QUARRY, OR PURCHASE SAND AND GRAVEL.**

CHEMICAL/S RELEASED

**LEAD COMPOUNDS, MERCURY COMPOUNDS**

## **RELEASE INFORMATION**

*(Release amounts are reported in pounds)*

REPORT YEAR	FUGITIVE AIR	STACK AIR	WATER RELEASE	CLASS I INJECTION WELLS	CLASS II - V INJECTION WELLS	RCRA C / OTHER LANDFILLS	LAND TREATMENT
2016	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0

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## ***Enforcement and Compliance History Information (ECHOR06)***

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S

Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

UNIQUE ID: 110067269654

REGISTRY ID: 110067269654

NAME: TUBAL CAIN MARINE SERVICES - DEVALL FLEET

ADDRESS: 7997 DOCK BOARD RD.

SULPHUR, LA 70665

COUNTY: CALCASIEU

FACILITY LINK: [Facility Detail Report](#)

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## Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 2](#)

Distance from Property: 0.019 mi. (100 ft.) S

Elevation: 5 ft. (Equal to TP)

### FACILITY INFORMATION

UNIQUE ID: 110069216208

REGISTRY ID: 110069216208

NAME: RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY

ADDRESS: 7989 DOCK BOARD RD

SULPHUR, LA 70000

COUNTY: CALCASIEU

FACILITY LINK: [Facility Detail Report](#)

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## Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 2](#)

Distance from Property: 0.019 mi. (100 ft.) S

Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

UNIQUE ID: 110070248474

REGISTRY ID: 110070248474

NAME: TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC

ADDRESS: 7997 DOCK BOARD RD

SULPHUR, LA 70665

COUNTY: CALCASIEU PARISH

FACILITY LINK: [Facility Detail Report](#)

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## Emergency Response Notification System (ERNSLA)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

### **INCIDENT INFORMATION**

GSID#: 1184206

NRC ID#: 1184206

INCIDENT LOCATION: UNKNOWN SHEEN INCIDENT

INCIDENT ADDRESS: 7951 DOCK BOARD RD  
SULPHUR, LA

INCIDENT COUNTY: CALCASIEU

### **INCIDENT DETAILS**

INCIDENT DATE: 7/15/2017 19:30

INCIDENT CAUSE: UNKNOWN

INCIDENT TYPE: UNKNOWN SHEEN

INCIDENT OCCURED/DISCOVERED: DISCOVERED

INCIDENT DESCRIPTION: CALLER IS REPORTING AN UNKNOWN WHITE SHEEN FROM AN UNKNOWN SOURCE AT THE INTRACOASTAL WATERWAY.

### **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: NOT REPORTED

ADDRESS: ADDRESS NOT REPORTED  
CITY NOT REPORTED

RESPONSIBLE COMPANY ORGANIZATION TYPE: UNKNOWN

### **MATERIALS INVOLVED**

CHRIS CODE: OUN

MATERIAL REACHED WATER: YES

WATER AMOUNT: UNKNOWN AMOUNT

MATERIAL RELEASED/AMOUNT: UNKNOWN OIL / UNKNOWN AMOUNT

### **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

### **REMEDIAL ACTION**

REMEDIAL ACTION: NOTIFICATIONS.

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## Facility Registry System (FRSLA)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110067269654

NAME: TUBAL CAIN MARINE SERVICES - DEVALL FLEET

LOCATION ADDRESS: 7997 DOCK BOARD RD.  
SULPHUR, LA 70665

COUNTY: CALCASIEU

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

TUBAL CAIN MARINE SERVICES

PROGRAM/S LISTED FOR THIS FACILITY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

BR - BR

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

488320 - MARINE CARGO HANDLING.

488320 - MARINE CARGO HANDLING.

48831 - PORT AND HARBOR OPERATIONS

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## Facility Registry System (FRSLA)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110069216208

NAME: RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY

LOCATION ADDRESS: 7989 DOCK BOARD RD  
SULPHUR, LA 70000

COUNTY: CALCASIEU

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

4491 - MARINE CARGO HANDLING

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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## Facility Registry System (FRSLA)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S

Elevation: 5 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110070248474

NAME: TUBAL CAIN MARINE SERVICES - DEVALL FLEET INC

LOCATION ADDRESS: 7997 DOCK BOARD RD  
SULPHUR, LA 70665

COUNTY: CALCASIEU PARISH

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

**NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY**

PROGRAM/S LISTED FOR THIS FACILITY

**AIR - AIR**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**4491 - MARINE CARGO HANDLING**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**488320 - MARINE CARGO HANDLING.**

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# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

MAP ID# 2

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

## **FACILITY INFORMATION**

GEOSEARCH ID: LAG030063INPDES  
NPDES ID: LAG030063 FACILITY #: 110069216208  
NAME: RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY  
PHYSICAL ADDRESS: 7989 DOCK BOARD RD  
SULPHUR LA 70000  
COUNTY: CALCASIEU  
FACILITY TYPE: NOT REPORTED  
IMPAIRED WATERS: NOT REPORTED

## **STANDARD INDUSTRIAL CLASSIFICATION**

4491-MARINE CARGO HANDLING

## **PERMITS**

FACILITY TYPE INDICATOR: NON-POTABLE WATER  
PERMIT TYPE: GENERAL PERMIT COVERED FACILITY  
MAJOR MINOR FACILITY: MINOR DISCHARGER  
PERMIT STATUS: EFFECTIVE  
WATER BODY: NOT REPORTED  
PERMIT NAME: RIVER BARGE WORKS LLC- WEST CALCASIEU PORT FACILITY  
AGENCY TYPE: STATE  
ORIGINAL ISSUE DATE: 4/20/2016  
ISSUE DATE: 4/20/2016  
ISSUING AGENCY: NOT REPORTED  
EFFECTIVE DATE: 4/20/2016  
EXPIRATION DATE: 12/31/2018  
RETIREMENT DATE: NOT REPORTED  
TERMINATION DATE: NOT REPORTED  
PERMIT COMPLIANCE STATUS: YES  
PERMIT SUBJECT TO DMR RUN: NOT REPORTED  
REPORTABLE NONCOMPLIANCE TRACKING IS ON: YES

## **INSPECTIONS**

- NO INSPECTIONS REPORTED -

## **HISTORIC COMPLIANCE**

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20173  
HISTORIC NON-COMPLIANCE: SNC/CATEGORY I - REPORTING VIOLATION - NON-RECEIPT OF DMR  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20172  
HISTORIC NON-COMPLIANCE: SNC/CATEGORY I - REPORTING VIOLATION - NON-RECEIPT OF DMR  
NUMBER OF E90 VIOLATIONS: 0

# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20171  
HISTORIC NON-COMPLIANCE: SNC/CATEGORY I - REPORTING VIOLATION - NON-RECEIPT OF DMR  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

## **SINGLE EVENT VIOLATIONS**

- NO SINGLE EVENT VIOLATIONS REPORTED -

## **FORMAL ENFORCEMENT ACTIONS**

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

## **EFFLUENT VIOLATIONS**

VIOLATION: D80-DMR, Monitor Only - Overdue  
PARAMETER: 50050-Flow, in conduit or thru treatment plant  
MONITORING END DATE: 08/31/2016  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: QUANTITY 2  
RNC DETECTION: Non-receipt Violation, Non-Monthly Average  
RNC DETECTION DATE: 11/28/2016  
RNC RESOLUTION: NC - Unresolved RNC  
RNC RESOLUTION DATE: 11/28/2016

VIOLATION: D90-DMR, Limited - Overdue  
PARAMETER: 00340-Oxygen demand, chem. [high level] [COD]  
MONITORING END DATE: 08/31/2016  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: CONCENTRATION 3  
RNC DETECTION: Non-receipt Violation, Non-Monthly Average  
RNC DETECTION DATE: 11/28/2016  
RNC RESOLUTION: NC - Unresolved RNC  
RNC RESOLUTION DATE: 11/28/2016

VIOLATION: D90-DMR, Limited - Overdue

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

PARAMETER: **00400-pH**  
MONITORING END DATE: **01/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **07/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00340-Oxygen demand, chem. [high level] [COD]**  
MONITORING END DATE: **01/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **09/30/2016**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **09/30/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **03582-Oil and grease**  
MONITORING END DATE: **10/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **12/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: CONCENTRATION 1  
RNC DETECTION: NOT REPORTED  
RNC DETECTION DATE: NOT REPORTED  
RNC RESOLUTION: NOT REPORTED  
RNC RESOLUTION DATE: NOT REPORTED

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **10/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: QUANTITY 1  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **12/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: CONCENTRATION 3  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **01/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

**EFFLUENT VIOLATIONS contd..**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00340-Oxygen demand, chem. [high level] [COD]**  
MONITORING END DATE: **11/30/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **10/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **03/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00340-Oxygen demand, chem. [high level] [COD]**  
MONITORING END DATE: **03/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **07/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **01/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **08/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00340-Oxygen demand, chem. [high level] [COD]**  
MONITORING END DATE: **09/30/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

## **EFFLUENT VIOLATIONS contd..**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00340-Oxygen demand, chem. [high level] [COD]**  
MONITORING END DATE: **08/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

RNC DETECTION DATE: 11/28/2016  
RNC RESOLUTION: NC - Unresolved RNC  
RNC RESOLUTION DATE: 11/28/2016

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **61211-Enterococci**  
MONITORING END DATE: **03/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **09/30/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **11/28/2016**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **11/28/2016**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **03/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

RNC RESOLUTION DATE: 05/29/2017

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **02/28/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **12/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **02/28/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **02/28/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **03582-Oil and grease**  
MONITORING END DATE: **01/31/2017**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **05/29/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **05/29/2017**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **12/31/2016**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2017**  
RNC RESOLUTION: **NC - Unresolved RNC**  
RNC RESOLUTION DATE: **02/28/2017**

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# Resource Conservation & Recovery Act - Generator (RCRAGR06)

MAP ID# 2

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

## FACILITY INFORMATION

EPA ID#: LAR000088872

NAME: TUBAL CAIN MARINE SERVICES - DEVALL FLEET

ADDRESS: 7997 DOCK BOARD RD.  
SULPHUR, LA 70665

OWNER TYPE: DISTRICT

OWNER NAME: WEST CALCASIEU PORT

OPERATOR TYPE: PRIVATE

OPERATOR NAME: TUBAL-CAIN MARINE SERVICES-  
DEVALL FLEET

CONTACT NAME: KENNY L TRAHAN

CONTACT ADDRESS: PO BOX 2364  
BEAUMONT TX 77704

CONTACT PHONE: 409-962-5945

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 02/13/2018

## CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
KENNY L TRAHAN	ENVIRONMENTAL MANGER	02/09/2018
KENNY TRAHAN	ENV MGR	01/18/2016

## INDUSTRY CLASSIFICATION (NAICS)

48831 - PORT AND HARBOR OPERATIONS  
488320 - MARINE CARGO HANDLING

## CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **LARGE QUANTITY GENERATOR** LAST UPDATED DATE: **10/30/2018**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **YES**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

## COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

### EVALUATIONS

05/02/2017 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

VIOLATIONS - **NO VIOLATIONS REPORTED** -

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED** -

## HAZARDOUS WASTE

D001 IGNITABLE WASTE

## Resource Conservation & Recovery Act - Generator (RCRAGR06)

D002 CORROSIVE WASTE  
D003 REACTIVE WASTE  
D008 LEAD  
D018 BENZENE  
D022 CHLOROFORM  
D035 METHYL ETHYL KETONE  
D039 TETRACHLOROETHYLENE  
D040 TRICHLOROETHYLENE  
U002 2-PROPANONE (I)  
U002 ACETONE (I)  
U008 2-PROPENOIC ACID (I)  
U008 ACRYLIC ACID (I)  
U044 CHLOROFORM  
U044 METHANE, TRICHLORO-  
U103 DIMETHYL SULFATE  
U103 SULFURIC ACID, DIMETHYL ESTER  
U154 METHANOL (I)  
U154 METHYL ALCOHOL (I)  
U162 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)  
U162 METHYL METHACRYLATE (I,T)  
U228 ETHENE, TRICHLORO-  
U228 TRICHLOROETHYLENE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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## Spills Listing (SPILLS)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

### **INCIDENT INFORMATION**

ID#: 178883

PARISH: LAFOURCHE

LOCATION:

**7951 DOCK BOARD RD**

INCIDENT TYPE: **COMPLAINT, OIL SHEEN SIGHTING**

INCIDENT DATE: **7/15/2017**

RECEIVED DATE: **7/15/2017**

INCIDENT DESCRIPTION:

**C17-99452**

**SHEEN OBSERVED ON WATER FROM UNIDENTIFIED SOURCE**

**CML**

LOCATION DESCRIPTION:

**7951 DOCK BOARD RD**

MUNICIPALITY: **SULPHUR**

MEDIA: **WATER**

QUANTITY: **NOT REPORTED**

UNITS: **NOT REPORTED**

PARAMETERS: **NOT REPORTED**

OTHER SUBSTANCES: **SHEEN**

MASTER ID: **91640**

SOURCE: **120304 INTRACOASTAL WATERWAY**

STATUS: **CLOSED**

COMMENTS:

**ON SATURDAY JULY 15, 2017, JUDE GALLIANO REPORTED A SHEEN IN THE INTRACOASTAL WATERWAY (AI# 91640 - SS: 120304) IN LAROSE, LA. ACCORDING TO MR. GALLIANO, THE SHEEN WAS LOCATED BETWEEN THE LA-1 BRIDGE AND ALLIED SHIPYARD IN LAROSE. THE SHEEN WAS 0.5 MILES IN LENGTH BY 30FT IN WIDTH AND RAINBOW COLORED. I INVESTIGATED THIS INCIDENT ON TUESDAY JULY 18, 2017. I DID NOT OBSERVE A SHEEN IN THE AREA. BASED ON THE DESCRIPTION OF THE SHEEN THE MATERIAL WAS MOST LIKELY BELOW REPORTABLE QUANTITY AND NOT RECOVERABLE.**

**VCH**

REPORTER: **JUDE GALLIANO**

ORGANIZATION: **NOT REPORTED**

---

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## Spills Listing (SPILLS)

**MAP ID# 2**

Distance from Property: 0.019 mi. (100 ft.) S  
Elevation: 5 ft. (Equal to TP)

### INCIDENT INFORMATION

ID#: 178885

PARISH: CALCASIEU

LOCATION:

**7951 DOCK BOARD RD**

INCIDENT TYPE: **COMPLAINT, OIL SHEEN SIGHTING**

INCIDENT DATE: **7/15/2017**

RECEIVED DATE: **7/15/2017**

INCIDENT DESCRIPTION:

**C17-99453**

**SHEEN OBSERVED ON WATER FROM UNIDENTIFIED SOURCE**

**CML**

LOCATION DESCRIPTION:

**7951 DOCK BOARD RD**

MUNICIPALITY: **SULPHUR**

MEDIA: **WATER**

QUANTITY: **NOT REPORTED**

UNITS: **NOT REPORTED**

PARAMETERS: **NOT REPORTED**

OTHER SUBSTANCES: **SHEEN**

MASTER ID: **91250**

SOURCE: **031002 INTRACOASTAL WATERWAY**

STATUS: **CLOSED**

COMMENTS:

**AN INCIDENT OCCURRED ON JULY 15, 2017 AT 19:30 ON THE INTRACOASTAL WATERWAY. DALTON BRUSSARD FROM DEVAL ENTERPRISES DISCOVERED A WHITE SHEEN ON INTRACOASTAL WATERWAY. I CALLED THE US COAST GUARD TO GET MORE DETAILS ABOUT THE INCIDENT. THE USCG TOLD ME THAT THE INCIDENT OCCURRED ON SATURDAY, AND THEY DIDN'T GET TO INVESTIGATE THE AREA UNTIL MONDAY. THE SHEEN HAD BEEN COMPLETELY DISSIPATED, AND THEY COULDN'T FIND A SOURCE TO WHERE THE SHEEN HAD CAME FROM.**

REPORTER: **DALTON BROUSSARD**

ORGANIZATION: **DEVAL ENTERPRISES**

---

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## Leaking Underground Storage Tanks (LUST)

[MAP ID# 3](#)

Distance from Property: 0.477 mi. (2,519 ft.) E  
Elevation: 7 ft. (Higher than TP)

### **FACILITY INFORMATION**

GEOSEARCH ID: 4373LUST

FACILITY ID: 4373

NAME: OLIN CORP-ELLENDER FERRY

ADDRESS: RT 27 AT INTRACOASTAL  
SULPHUR, LA NOT REPORTED

PARISH: NOT REPORTED

TEAM LEADER: NOT REPORTED

PROGRAM: NOT REPORTED

---

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# Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

**MAP ID# 3**

Distance from Property: 0.477 mi. (2,519 ft.) E  
Elevation: 7 ft. (Higher than TP)

## **FACILITY INFORMATION**

EPA ID#: LAD980621874

SITE ID#: 0600546

NAME: OLIN CHEMICAL CORP ELLENDER FERRY BRIDGE

ADDRESS: RT 27 AT INTRACOASTAL WATERWAY  
SULPHUR, LA 70663

COUNTY: CALCASIEU

FEDERAL FACILITY: NOT A FEDERAL FACILITY

NPL: NOT ON THE NPL

NON NPL STATUS: NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION

SEMS SEARCH: [CLICK HERE](#)

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

<u>ACTION</u>	<u>START DATE</u>	<u>COMPLETION DATE</u>	<u>RESPONSIBILITY</u>
SI - SITE INSPECTION	8/1/1980	8/1/1980	EPA FUND
PA - PRELIMINARY ASSESSMENT	11/1/1979	11/1/1979	EPA FUND
DS - DISCOVERY	NOT REPORTED	11/1/1979	EPA FUND
VS - ARCHIVE SITE	NOT REPORTED	8/2/1995	EPA IN-HOUSE

## ACTION DESCRIPTIONS

SI - (SITE INSPECTION) - THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

---

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## **Unlocated Sites Summary**

*This list contains sites that could not be mapped due to limited or incomplete address information.*

*No Records Found*

## ***Environmental Records Definitions - FEDERAL***

**AIRSAFS** Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

**BRS** Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

**CDL** Clandestine Drug Laboratory Locations

VERSION DATE: 12/29/18

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

**EC** Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

## ***Environmental Records Definitions - FEDERAL***

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination. The data included in this report was extracted from the final CERCLIS dataset (CERCLIS was a Superfund data system that EPA decommissioned in 2014 following its deployment of the Superfund Enterprise Management System), which represents program progress as of the end of fiscal year 2013.

### **ECHOR06** Enforcement and Compliance History Information

VERSION DATE: 03/09/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

### **ERNSLA** Emergency Response Notification System

VERSION DATE: 04/07/19

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

### **FRSLA** Facility Registry System

VERSION DATE: 04/05/19

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

### **HMIRSR06** Hazardous Materials Incident Reporting System

VERSION DATE: 04/14/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

## **Environmental Records Definitions - FEDERAL**

**ICIS** Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/09/19

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

**ICISNPDES** Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

**LUCIS** Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**MLTS** Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

**NPDES06** National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

## ***Environmental Records Definitions - FEDERAL***

**PADS** PCB Activity Database System

VERSION DATE: 09/14/18

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the U.S. Environmental Protection Agency of such activities.

**PCSR06** Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

**RCRASC** RCRA Sites with Controls

VERSION DATE: 04/24/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

**SEMCLIENS** SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States

## ***Environmental Records Definitions - FEDERAL***

Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

**SSTS** Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

**TRI** Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

**RCRAGR06** Resource Conservation & Recovery Act - Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA region 6 includes the following states: Arkansas,

## Environmental Records Definitions - FEDERAL

Louisiana, New Mexico, Oklahoma, and Texas.

**RCRANGR06** Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ALTFUELS** Alternative Fueling Stations

VERSION DATE: 03/01/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

**FEMAUST** FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

**HISTPST** Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**ICISCLEANERS** Integrated Compliance Information System Drycleaners

VERSION DATE: 03/09/19

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

## ***Environmental Records Definitions - FEDERAL***

**MRDS** Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

**MSHA** Mine Safety and Health Administration Master Index File

VERSION DATE: 03/15/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

**BF** Brownfields Management System

VERSION DATE: 03/31/19

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

**DNPL** Delisted National Priorities List

VERSION DATE: 06/11/19

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/01/19

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

## ***Environmental Records Definitions - FEDERAL***

**ODI** Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

**RCRAT** Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

**SEMS** Superfund Enterprise Management System

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

**SEMSARCH** Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

**SMCRA** Surface Mining Control and Reclamation Act Sites

VERSION DATE: 03/19/19

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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,

## ***Environmental Records Definitions - FEDERAL***

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.

**USUMTRCA** Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**DOD** Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

**FUDS** Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

**FUSRAP** Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

## **Environmental Records Definitions - FEDERAL**

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/01/19

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

**NMS** Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**NPL** National Priorities List

VERSION DATE: 06/11/19

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

**PNPL** Proposed National Priorities List

VERSION DATE: 06/11/19

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

**RCRAC** Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems

## ***Environmental Records Definitions - FEDERAL***

that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

**RCRASUBC** Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

**RODS** Record of Decision System

VERSION DATE: 05/14/19

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

## **Environmental Records Definitions - STATE (LA)**

### **ASBESTOS**

Asbestos Demolition and Renovation Notification Projects

VERSION DATE: 12/19/17

This listing of Asbestos Demolition and Renovation Projects is provided by the Louisiana Department of Environmental Quality (DEQ). In accordance with the DEQ Air Quality Regulations, LAC 33:III.5151.F.1.f, any contractor performing removal of asbestos containing material that involves Regulated Asbestos Containing Material (see definition in LAC 33:III.5151.B) must become licensed by the Louisiana State Licensing Board for Contractors.

### **CDL**

Clandestine Drug Laboratory Locations

VERSION DATE: 01/30/18

This list of Clandestine Methamphetamine Labs is provided by the Louisiana Department of Environmental Quality. These residential real properties have been reported as potentially contaminated.

### **IC**

Sites With Controls

VERSION DATE: 01/29/19

This site listing is maintained by the Louisiana Department of Environmental Quality's Remediation Division. Institutional controls (IC) are administrative and/or legal measures in place to safeguard the public and the environment from potential contamination. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination.

### **LIENS**

Listing of Louisiana DEQ Liens

VERSION DATE: 03/13/18

A listing of liens filed against properties by the Remediation Services Division of the Louisiana Department of Environmental Quality.

### **SPILLS**

Spills Listing

VERSION DATE: 04/05/19

The Louisiana Department of Environmental Quality provides this database. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.

### **WASTETIRE**

Waste Tire Generator List

VERSION DATE: 05/13/19

This listing of registered waste tire generators is maintained by the Louisiana Department of Environmental Quality.

## **Environmental Records Definitions - STATE (LA)**

**DCR** Drycleaning Facilities

VERSION DATE: 03/06/19

This listing of drycleaning facilities was provided by the Louisiana Department of Environmental Quality.

**NLRUST** No Longer Reported Underground Storage Tanks

VERSION DATE: 02/01/04

This Underground Storage Tank listing originates from the no longer active PEL filing system of the Louisiana Department of Environmental Quality.

**UST** Underground Storage Tanks

VERSION DATE: 06/05/19

The Underground Storage Tank database includes a listing of registered underground storage tanks maintained by the Louisiana Department of Environmental Quality.

**ADS** Approved Hurricane Debris Dump Sites

VERSION DATE: 04/09/19

This Louisiana Department of Environmental Quality listing of hurricane debris sites contains the temporary and the permitted landfills in the state that can currently accept hurricane debris (C&D, chipping, grinding, burning, staging, woodwaste). These landfills include Type I (Non-hazardous Industrial), Type II (Municipal) and Type III (Construction and Demolition Debris and Wood Waste).

**HLUST** Historical Leaking Underground Storage Tanks

VERSION DATE: 03/26/99

The Historical Leaking Underground Storage Tank database provides descriptive leaking facility reports from the Louisiana Department of Environmental Quality's Underground Storage Tanks Case History System. This database has not been updated since 1999. Please refer to LUST database as source of current data.

**LUST** Leaking Underground Storage Tanks

VERSION DATE: 06/05/19

This database contains facilities with reported leaking underground storage tanks and is maintained by the by the Louisiana Department of Environmental Quality.

**RCY** Recycling Facilities

VERSION DATE: 03/06/19

## **Environmental Records Definitions - STATE (LA)**

This listing of recycling facilities is maintained by the Louisiana Department of Environmental Quality.

**SWLF** Solid Waste Landfills

VERSION DATE: 06/26/19

This Louisiana Department of Environmental Quality solid waste facility listing includes type I, II, and III landfills. A type I facility is used for the disposal of industrial solid waste. A type II facility is used for the disposal of residential or commercial solid waste. A type III facility is defined in LAC 33:VII.115 as a facility used for disposing or processing of construction/demolition debris or wood waste, composting organic waste to produce a usable material, or separating recyclable wastes. Residential, commercial, or industrial solid waste must not be disposed in a type III facility.

**VRP** Voluntary Remediation Program Sites

VERSION DATE: 01/29/19

The Louisiana Department of Environmental Quality's Voluntary Remediation Program (VRP) provides a mechanism by which property owners (or potential owners) or others can clean up contaminated properties and receive a release of liability for further cleanup of historical contamination at a site. This release of liability flows to future owners of the property as well.

**WP** Waste Pits

VERSION DATE: 01/01/99

This listing is from a 1999 Louisiana Oil Spill Coordinator's Office (LOSCO) study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

**CPI** Confirmed and Potential Sites Inventory

VERSION DATE: 06/06/19

The Inactive and Abandoned Sites Division of the Louisiana Department of Environmental Quality maintains the confirmed and potential sites inventory. This listing contains state-equivalent CERCLIS hazardous wastes sites.

## ***Environmental Records Definitions - TRIBAL***

**USTR06**                      Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/01/18

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**LUSTR06**                      Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/01/18

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ODINDIAN**                      Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

**INDIANRES**                      Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.



On time. On target. In touch.™

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## **GeoPlus Physical Setting Maps**

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[Satellite view](#)

*Target Property:*

**West Calcasieu Port Site  
Sulphur, Calcasieu Parish, Louisiana 70665**

*Prepared For:*

**Acadian Engineers & Consultants**

**Order #: 129811**

**Job #: 305052**

**Project #: 19-47**

**PO #: 785203**

**Date: 07/17/2019**

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## Target Property Summary

### **Target Property Information**

West Calcasieu Port Site  
Sulphur, Louisiana 70665

#### **Coordinates**

Point (-93.354697, 30.063705)  
5 feet above sea level

#### **USGS Quadrangle**

Moss Lake, LA

### **Geographic Coverage Information**

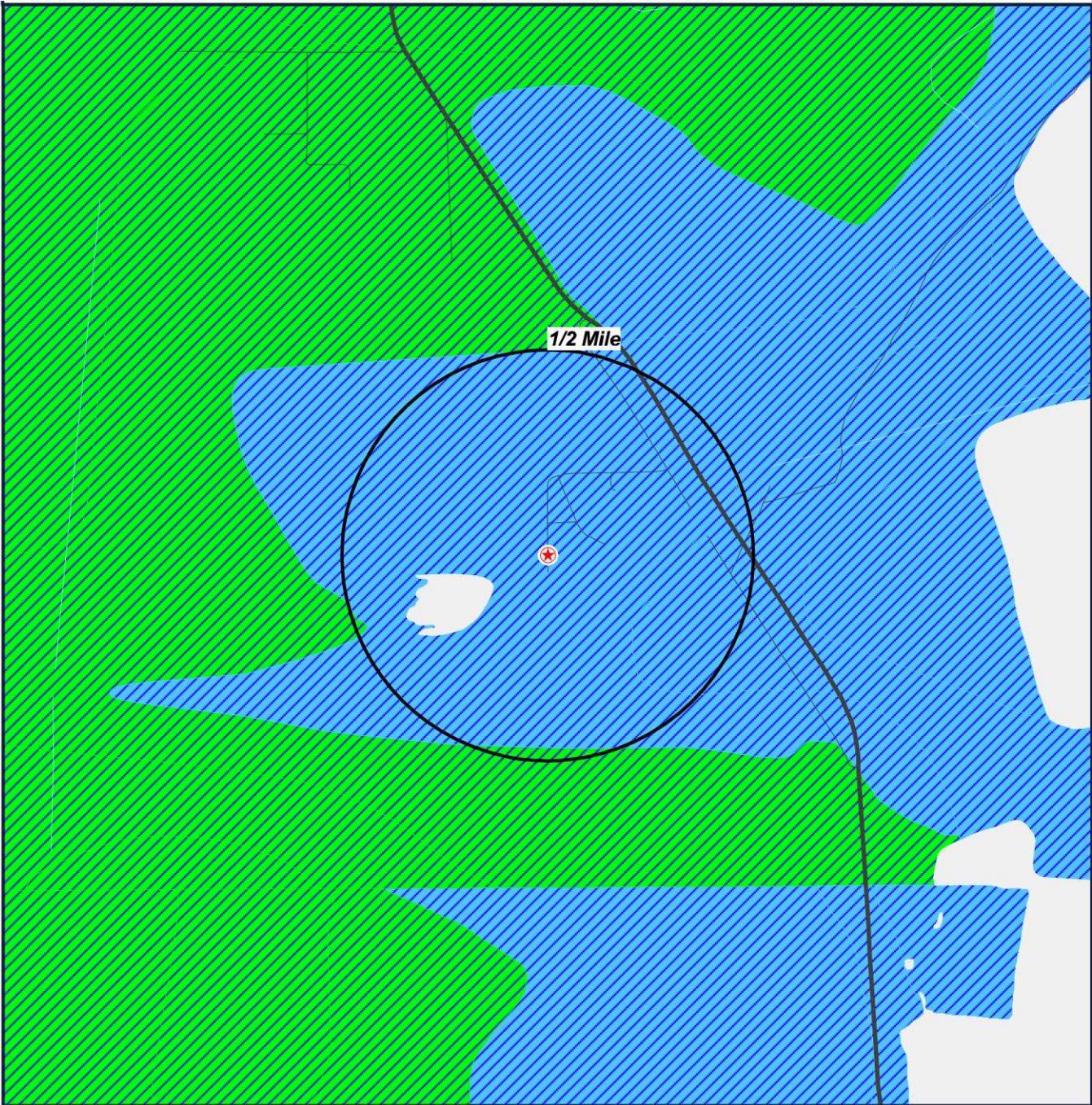
**County/Parish:** Calcasieu (LA)

**ZipCode(s):**

Lake Charles LA: 70605

Sulphur LA: 70665

# FEMA Map



★ Target Property (TP)

- |  |         |  |                                  |
|--|---------|--|----------------------------------|
|  | ZONE A  |  | ZONE D                           |
|  | ZONE AE |  | ZONE X                           |
|  | ZONE AH |  | AREA NOT INCLUDED                |
|  | ZONE A0 |  | OPEN WATER                       |
|  | ZONE AR |  | NDA - DIGITAL DATA NOT AVAILABLE |
|  | ZONE V  |  |                                  |
|  | ZONE VE |  |                                  |

Letter of map revision date: N/A  
 Latest study effective date: 03/20/18  
 Panel #: 22019C0630F

**West Calcasieu Port Site  
 Sulphur, Louisiana  
 70665**



[Click here to access Satellite view](#)

# FEMA Report

## FEMA - Federal Emergency Management Agency

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information.

## FEMA Flood Zone Definitions within Search Radius

<b>AE</b>	Zone AE
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Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)

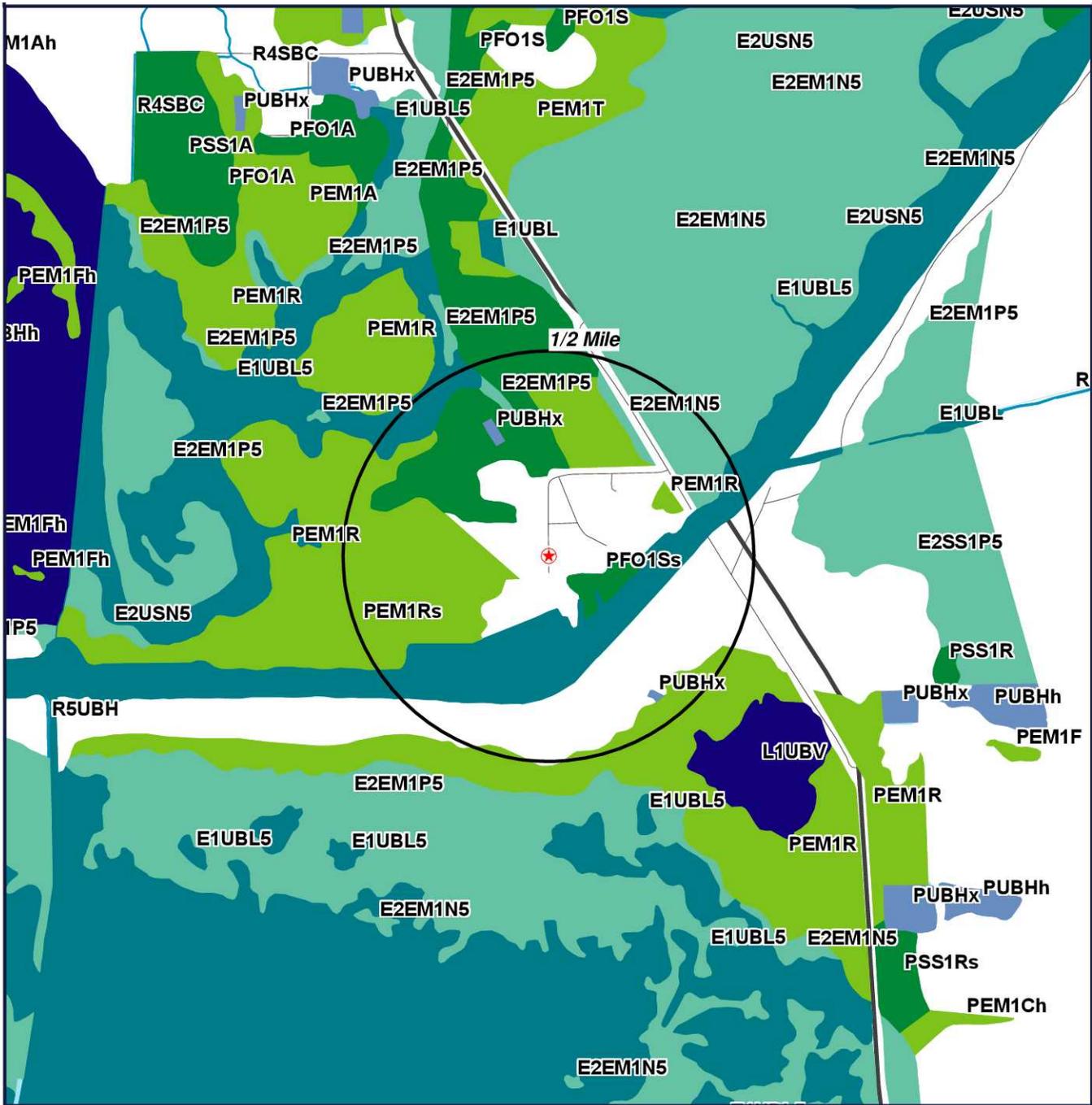
<b>VE</b>	Zone VE
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Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

<b>X</b>	Zone X
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An area that is determined to be outside the 100 and 500 year floodplains.

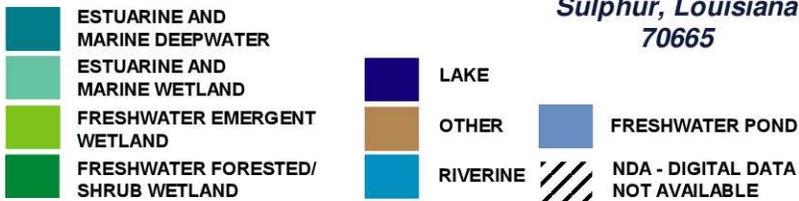
# NWI Map



★ Target Property (TP)

## West Calcasieu Port Site Sulphur, Louisiana 70665

Map Date: 05/01/2018



[Click here to access Satellite view](#)

# NWI Report

## NWI - National Wetlands Inventory

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

## NWI Definitions within Search Radius

### E1UBL

SYSTEM: **ESTUARINE**  
SUBSYSTEM: **SUBTIDAL**  
CLASS: **UNCONSOLIDATED BOTTOM**  
WATER REGIME: **SUBTIDAL**

### E1UBL5

SYSTEM: **ESTUARINE**  
SUBSYSTEM: **SUBTIDAL**  
CLASS: **UNCONSOLIDATED BOTTOM**  
WATER REGIME: **SUBTIDAL**

### E2EM1N5

SYSTEM: **ESTUARINE**  
SUBSYSTEM: **INTERTIDAL**  
CLASS: **EMERGENT**

### E2EM1P5

SYSTEM: **ESTUARINE**  
SUBSYSTEM: **INTERTIDAL**  
CLASS: **EMERGENT**

### PEM1R

SYSTEM: **PALUSTRINE**  
CLASS: **EMERGENT**  
SUBCLASS: **BROAD-LEAVED DECIDUOUS**  
WATER REGIME: **SEASONAL-TIDAL**

### PEM1Rs

SYSTEM: **PALUSTRINE**  
CLASS: **EMERGENT**  
SUBCLASS: **BROAD-LEAVED DECIDUOUS**  
WATER REGIME: **SEASONAL-TIDAL**  
SPECIAL MODIFIER: **SPOIL**

### PEM1S

## NWI Report

SYSTEM: PALUSTRINE  
CLASS: EMERGENT  
SUBCLASS: BROAD-LEAVED DECIDUOUS  
WATER REGIME: TEMPORARY-TIDAL

### PFO1Ss

SYSTEM: PALUSTRINE  
CLASS: FORESTED  
SUBCLASS: BROAD-LEAVED DECIDUOUS  
WATER REGIME: TEMPORARY-TIDAL  
SPECIAL MODIFIER: SPOIL

### PSS1S

SYSTEM: PALUSTRINE  
CLASS: SCRUB-SHRUB  
SUBCLASS: BROAD-LEAVED DECIDUOUS  
WATER REGIME: TEMPORARY-TIDAL

### PSS1Ss

SYSTEM: PALUSTRINE  
CLASS: SCRUB-SHRUB  
SUBCLASS: BROAD-LEAVED DECIDUOUS  
WATER REGIME: TEMPORARY-TIDAL  
SPECIAL MODIFIER: SPOIL

### PUBHx

SYSTEM: PALUSTRINE  
CLASS: UNCONSOLIDATED BOTTOM  
SPECIAL MODIFIER: EXCAVATED



# SOIL Report

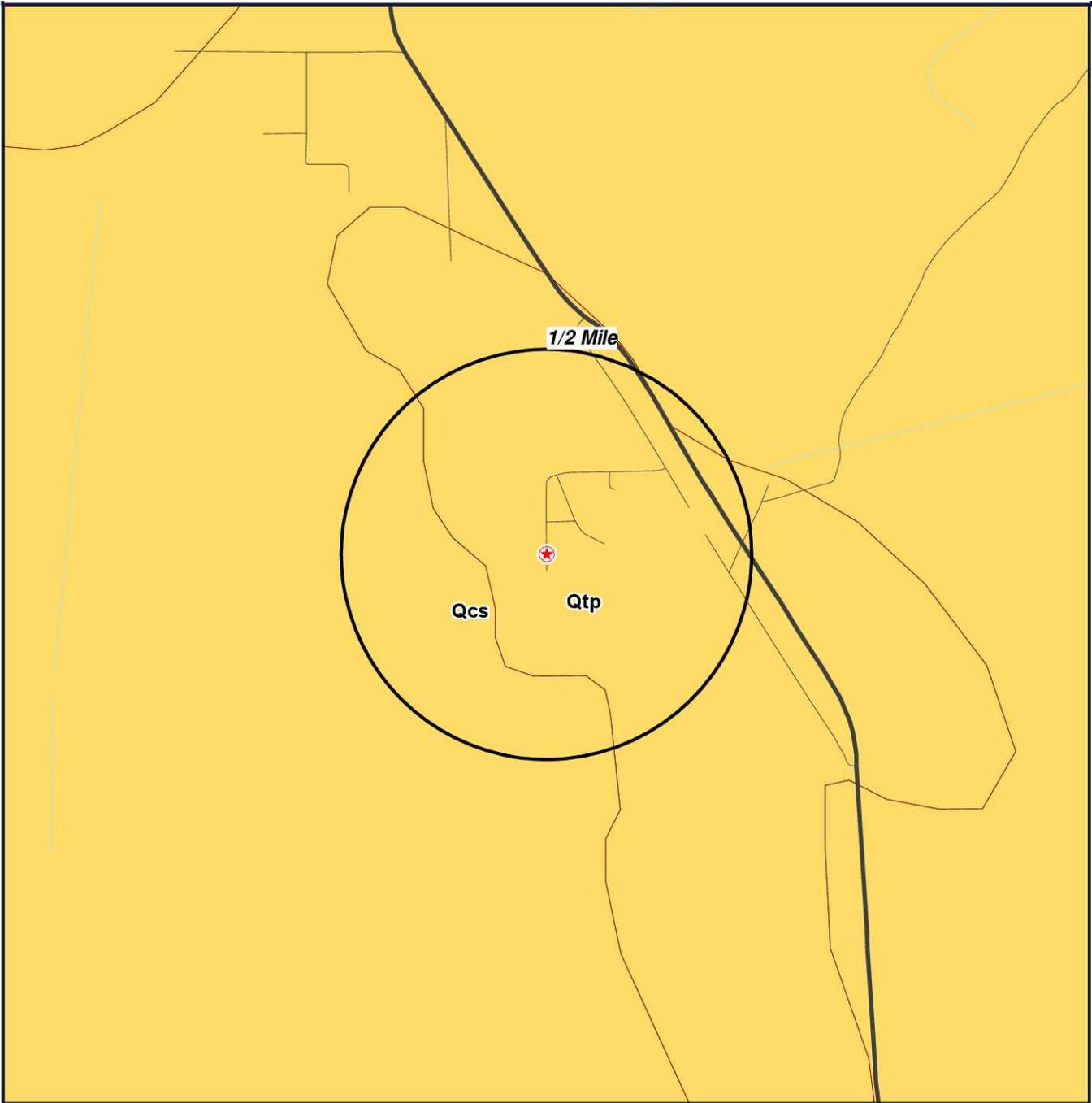
## Soil Surveys

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

## SOIL Code Definitions within Search Radius

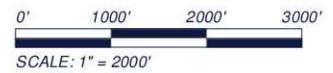
<b>AN</b>	Aquents, frequently flooded
<b>Cr</b>	Crowley-Vidrine complex, 0 to 1 percent slopes
<b>GC</b>	Gentilly muck, 0 to 0.5 percent slopes, very frequently flooded
<b>UA</b>	Udifluents, 1 to 20 percent slopes
<b>W</b>	Water

# Geology Map



★ Target Property (TP)

**West Calcasieu Port Site  
Sulphur, Louisiana  
70665**



[Click here to access Satellite view](#)

# GEOLOGY Report

## US GEOLOGY

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

### GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Qcs**

UNIT NAME: **Chenier Plain, Saline Marsh**

UNIT AGE: **Phanerozoic | Cenozoic | Quaternary | Holocene**

UNIT DESCRIPTION:

**gray to brown to black clay and silt of moderate organic content.**

ADDITIONAL UNIT INFORMATION:

**Area of accretion by longshore currents from major delta complex.**

ROCKTYPE/S: **clay or mud; silt;**

---

GEOLOGY SYMBOL: **Qtp**

UNIT NAME: **Prairie Terraces**

UNIT AGE: **Phanerozoic | Cenozoic | Quaternary | Pleistocene**

UNIT DESCRIPTION:

**light gray to light brown clay, sandy clay, silt, sand, and some gravels.**

ADDITIONAL UNIT INFORMATION:

**Surfaces generally show little dissection and are topographically higher than the Deweyville. Three levels are recognized:two along alluvial valleys, the lower coalescing with its broad coastwise expression;the third, still lower, found intermittently gu**

ROCKTYPE/S: **clay or mud; silt; sand; gravel**

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## **GeoPlus Oil & Gas Report**

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[GeoLens by GeoSearch](#)

*Target Property:*

**West Calcasieu Port Site  
Sulphur, Calcasieu Parish, Louisiana 70665**

*Prepared For:*

**Acadian Engineers & Consultants**

**Order #: 129811**

**Job #: 305051**

**Project #: 19-47**

**PO #: 785203**

**Date: 07/17/2019**

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## Disclaimer

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## Target Property Summary

### **Target Property Information**

West Calcasieu Port Site  
Sulphur, Louisiana 70665

#### **Coordinates**

Point (-93.354697, 30.063705)

#### **USGS Quadrangle**

Moss Lake, LA

### **Geographic Coverage Information**

**County/Parish:** Calcasieu (LA)

#### **ZipCode(s):**

Lake Charles LA: 70605

Sulphur LA: 70665

## Database Radius Summary

### STATE (LA) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000	0	0	0	0	NS	NS	0
SUB-TOTAL		0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0

**NOTES:**

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

# OIL & GAS WELL MAP



★ Target Property (TP)

● Well Location

**West Calcasieu Port Site  
Sulphur, Louisiana  
70665**



0' 1000' 2000' 3000'  
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

## Located Sites Summary

No Records Found.

## ***Environmental Records Definitions - STATE (LA)***

**OG**

Oil and Gas Wells

VERSION DATE: 07/02/19

This database contains over 230,000 permitted oil and gas wells and is maintained by the Louisiana Department of Natural Resources, Office of Conservation. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other site-specific uses, or any other uses. The Louisiana Department of Natural Resources (DNR) does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.



On time. On target. In touch.™

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## **GeoPlus Water Well Report**

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[GeoLens by GeoSearch](#)

*Target Property:*

**West Calcasieu Port Site  
Sulphur, Calcasieu Parish, Louisiana 70665**

*Prepared For:*

**Acadian Engineers & Consultants**

**Order #: 129811**

**Job #: 305050**

**Project #: 19-47**

**PO #: 785203**

**Date: 07/17/2019**

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## Target Property Summary

### **Target Property Information**

West Calcasieu Port Site  
Sulphur, Louisiana 70665

#### **Coordinates**

Point (-93.354697, 30.063705)

#### **USGS Quadrangle**

Moss Lake, LA

### **Geographic Coverage Information**

**County/Parish:** Calcasieu (LA)

#### **ZipCode(s):**

Lake Charles LA: 70605

Sulphur LA: 70665

## Database Radius Summary

### **FEDERAL LISTING**

<b>Acronym</b>	<b>Search Radius (miles)</b>	<b>TP/AP (0 - 0.02)</b>	<b>1/8 Mile (&gt; TP/AP)</b>	<b>1/4 Mile (&gt; 1/8)</b>	<b>1/2 Mile (&gt; 1/4)</b>	<b>1 Mile (&gt; 1/2)</b>	<b>&gt; 1 Mile</b>	<b>Total</b>
NWIS	0.5000	0	0	1	2	NS	NS	3
<b>SUB-TOTAL</b>		0	0	1	2	0	0	3

## Database Radius Summary

### STATE (LA) LISTING

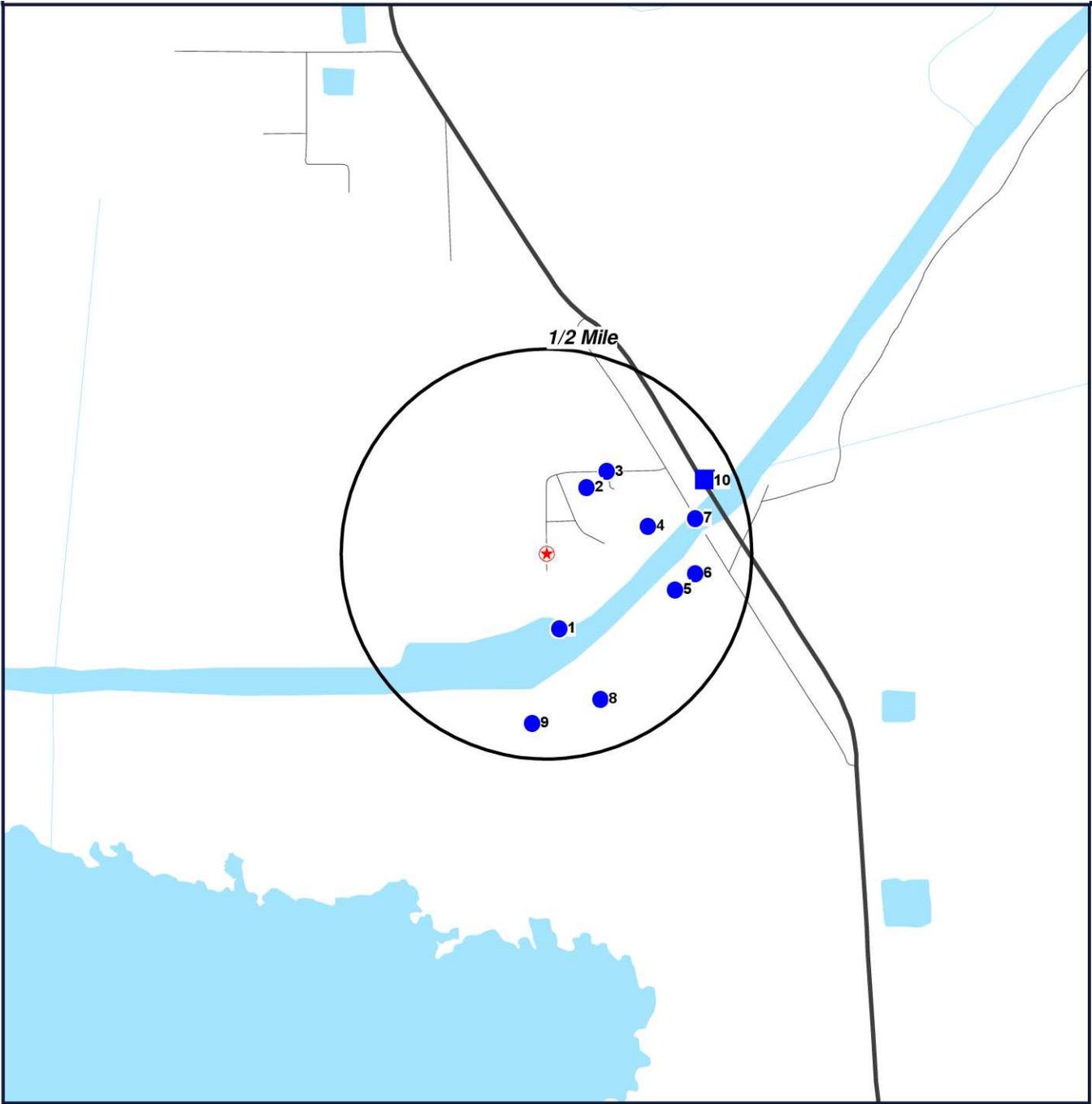
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
WW	0.5000	0	0	3	10	NS	NS	13
SUB-TOTAL		0	0	3	10	0	0	13
TOTAL		0	0	4	12	0	0	16

**NOTES:**

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

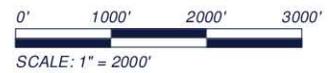
# Waterwell Map



- ★ Target Property (TP)
- WW
- NWIS

**West Calcasieu Port Site  
Sulphur, Louisiana  
70665**

CONTOUR LINES REPRESENTED IN FEET



[Click here to access Satellite view](#)

## Located Sites Summary

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	PAGE #
<a href="#">1</a>	NWIS	USGS_3003400 93211501	0.166 mi. S (876 ft.)	CU-826		<a href="#">6</a>
<a href="#">1</a>	WW	00033295	0.182 mi. SSE (961 ft.)	LA PUBLIC WORKS	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">8</a>
<a href="#">2</a>	WW	00035867	0.193 mi. NE (1019 ft.)	GROS, BUDDY	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">9</a>
<a href="#">2</a>	WW	00035880	0.193 mi. NE (1019 ft.)	GROS, BUDDY	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">10</a>
<a href="#">3</a>	WW	00032738	0.253 mi. NE (1336 ft.)	DEMARIE, SALINE	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">11</a>
<a href="#">4</a>	NWIS	USGS_3003530 93210201	0.253 mi. ENE (1336 ft.)	CU-787		<a href="#">12</a>
<a href="#">4</a>	WW	00037094	0.257 mi. ENE (1357 ft.)	U S GEOL SURVEY	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">14</a>
<a href="#">5</a>	WW	00041299	0.325 mi. ESE (1716 ft.)	FAULK, SHERON	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">15</a>
<a href="#">6</a>	WW	00035115	0.367 mi. E (1938 ft.)	PORT AGGREGATES	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">16</a>
<a href="#">6</a>	WW	00036478	0.367 mi. E (1938 ft.)	PORT AGGREGATES	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">17</a>
<a href="#">6</a>	WW	00038385	0.367 mi. E (1938 ft.)	FAULK, SHARON	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">18</a>
<a href="#">6</a>	WW	00201384	0.365 mi. E (1927 ft.)	PORT AGGREGATES, INC.	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">19</a>
<a href="#">7</a>	WW	00032689	0.375 mi. ENE (1980 ft.)	LA DOTD	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">20</a>
<a href="#">8</a>	WW	00180494	0.376 mi. SSE (1985 ft.)	EARL J. ELLENDER	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">21</a>
<a href="#">9</a>	WW	00199843	0.411 mi. S (2170 ft.)	BLACK LAKE FLEETING SERVICES	CALCASIEU COUNTY, SULPHUR, LA 70665	<a href="#">22</a>
<a href="#">10</a>	NWIS	USGS_3003540 93205501	0.428 mi. ENE (2260 ft.)	CU-1019		<a href="#">23</a>

**United States Geological Survey National Water Information System  
(NWIS)**

**MAP ID# 1**

**Distance from Property: 0.166 mi. (876 ft.) S**

GEOSEARCH ID: **USGS\_300340093211501**  
REPORTING AGENCY: **US GEOLOGICAL SURVEY**  
SITE IDENTIFICATION NUMBER: **300340093211501**  
STATION NAME: **CU-826**  
SITE TYPE: **GW**  
LATITUDE: **30.061322090**  
LONGITUDE: **-93.354322200**  
DISTRICT CODE: **22**  
STATE CODE: **22**  
COUNTY CODE: **019**  
COUNTRY CODE: **US**  
LAND NET LOCATION DESCRIPTION: **S 35T**  
NAME OF LOCATION MAP: **MOSS LAKE 177D**  
SCALE OF LOCATION MAP: **24000**  
ALTITUDE OF GAGE/LAND SURFACE:  
METHOD OF ALTITUDE DETERMINED:  
ALTITUDE ACCURACY:  
ALTITUDE DATUM:  
HYDROLOGIC UNIT CODE:  
DRAINAGE BASIN CODE:  
TOPOGRAPHIC SETTING CODE:  
DATE OF FIRST CONSTRUCTION: **09/01/1971**  
DATE SITE ESTABLISHED OR INVENTORIED: **NOT REPORTED**  
DRAINAGE AREA:  
CONTRIBUTING DRAINAGE AREA:  
MEAN GREENWICH TIME OFFSET:  
LOCAL STANDARD TIME FLAG:  
DATA RELIABILITY:  
LOCAL AQUIFER: **500-FOOT SAND OF LAKE CHARLES AREA**  
LOCAL AQUIFER TYPE CODE:  
NATIONAL AQUIFER CODE:  
WELL DEPTH: **629 FEET**  
HOLE DEPTH: **798 FEET**  
SOURCE OF DEPTH DATA: **NOT REPORTED**  
PROJECT NUMBER: **NOT REPORTED**  
REAL-TIME DATA FLAG:  
PEAK-STREAMFLOW DATA BEGIN DATE: **--**  
PEAK-STREAMFLOW DATA END DATE: **--**  
PEAK-STREAMFLOW DATA COUNT: **0**  
WATER-QUALITY DATA BEGIN DATE: **1971-08-31**  
WATER-QUALITY DATA END DATE: **1971-09-15**  
WATER-QUALITY DATA COUNT: **2**  
FIELD WATER-LEVEL MEASUREMENTS BEGIN DATE: **1971-09-15**  
FIELD WATER-LEVEL MEASUREMENTS END DATE: **1971-09-15**

**United States Geological Survey National Water Information System  
(NWIS)**

FIELD WATER-LEVEL MEASUREMENTS COUNT: 1

SITE-VISIT DATA BEGIN DATE: --

SITE-VISIT DATA END DATE: --

SITE-VISIT DATA COUNT: 0

---

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## Louisiana Water Well Registry (WW)

**MAP ID# 1**

Distance from Property: 0.182 mi. (961 ft.) SSE

ID NUMBER: **00033295**  
LOCAL WELL: **826**  
PARISH NUM: **019**  
OWNER NAME: **LA PUBLIC WORKS**  
WELL USE: **PUBLIC SUPPLY**  
USE DESCRIPTION: **INSTITUTION PUBLIC SUPPLY**  
DRILLER NAME: **FRANK'S ENGINE**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **629**  
WATER LEVEL: **72.67**  
YIELD: **205**  
HOLE DEPTH: **798**  
ELEVATION: **4**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **09/71**  
DRAWDOWN: **12.1**  
CASING DIAMETER: **8X6X4**  
CASING MATERIAL: **STEEL**  
SCREEN DIAMETER: **5**  
SCREEN INTERVAL: **589-629**  
GEOLOGIC UNIT: **11205LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 035 10W**  
LATITUDE: **30.061111000** LONGITUDE: **-93.354167000**

---

[Back to Report Summary](#)

## Louisiana Water Well Registry (WW)

**MAP ID# 2**

Distance from Property: 0.193 mi. (1,019 ft.) NE

ID NUMBER: **00035867**  
LOCAL WELL: **5999Z**  
PARISH NUM: **019**  
OWNER NAME: **GROS, BUDDY**  
WELL USE: **DOMESTIC**  
USE DESCRIPTION: **DOMESTIC**  
DRILLER NAME: **D & W**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **315**  
WATER LEVEL: **68.00**  
YIELD: **25**  
HOLE DEPTH: **315**  
ELEVATION: **6**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **01/86**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **2**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **305-315**  
GEOLOGIC UNIT: **11202LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S NOT REPORTED 10W**  
LATITUDE: **30.066111000** LONGITUDE: **-93.353056000**

---

[Back to Report Summary](#)

## Louisiana Water Well Registry (WW)

**MAP ID# 2**

Distance from Property: 0.193 mi. (1,019 ft.) NE

ID NUMBER: **00035880**  
LOCAL WELL: **6013Z**  
PARISH NUM: **019**  
OWNER NAME: **GROS, BUDDY**  
WELL USE: **DOMESTIC**  
USE DESCRIPTION: **PLUGGED AND ABANDONED DOMESTIC**  
DRILLER NAME: **UNKNOWN**  
WELL STATUS: **PLUGGED AND ABANDONED**  
WELL DEPTH: **220**  
WATER LEVEL: **0.00**  
YIELD: **NOT REPORTED**  
HOLE DEPTH: **220**  
ELEVATION: **6**  
PLUGGED BY: **D & W**  
DATE PLUGGED: **03/86**  
DATE COMPLETED: **NOT REPORTED**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **2**  
CASING MATERIAL: **NOT REPORTED**  
SCREEN DIAMETER: **NOT REPORTED**  
SCREEN INTERVAL: **NOT REPORTED**  
GEOLOGIC UNIT: **11202LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S NOT REPORTED 10W**  
LATITUDE: **30.066111000** LONGITUDE: **-93.353056000**

---

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## Louisiana Water Well Registry (WW)

**MAP ID# 3**

Distance from Property: 0.253 mi. (1,336 ft.) NE

ID NUMBER: **00032738**  
LOCAL WELL: **5222Z**  
PARISH NUM: **019**  
OWNER NAME: **DEMARIE, SALINE**  
WELL USE: **DOMESTIC**  
USE DESCRIPTION: **DOMESTIC**  
DRILLER NAME: **D & W**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **254**  
WATER LEVEL: **60.00**  
YIELD: **NOT REPORTED**  
HOLE DEPTH: **254**  
ELEVATION: **NOT REPORTED**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **04/83**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **2**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **244-254**  
GEOLOGIC UNIT: **11202LC**  
QUAD NUM: **177**  
TOWNSHIP/SECTION/RANGE: **11S 035 10W**  
LATITUDE: **30.066667000** LONGITUDE: **-93.352222000**

---

[Back to Report Summary](#)

**United States Geological Survey National Water Information System  
(NWIS)**

**MAP ID# 4**

Distance from Property: 0.253 mi. (1,336 ft.) ENE

GEOSEARCH ID: **USGS\_300353093210201**  
REPORTING AGENCY: **US GEOLOGICAL SURVEY**  
SITE IDENTIFICATION NUMBER: **300353093210201**  
STATION NAME: **CU-787**  
SITE TYPE: **GW**  
LATITUDE: **30.064933080**  
LONGITUDE: **-93.350711000**  
DISTRICT CODE: **22**  
STATE CODE: **22**  
COUNTY CODE: **019**  
COUNTRY CODE: **US**  
LAND NET LOCATION DESCRIPTION: **S 36T**  
NAME OF LOCATION MAP: **MOSS LAKE 177D**  
SCALE OF LOCATION MAP: **24000**  
ALTITUDE OF GAGE/LAND SURFACE:  
METHOD OF ALTITUDE DETERMINED:  
ALTITUDE ACCURACY:  
ALTITUDE DATUM:  
HYDROLOGIC UNIT CODE:  
DRAINAGE BASIN CODE:  
TOPOGRAPHIC SETTING CODE:  
DATE OF FIRST CONSTRUCTION: **11/18/1964**  
DATE SITE ESTABLISHED OR INVENTORIED: **NOT REPORTED**  
DRAINAGE AREA:  
CONTRIBUTING DRAINAGE AREA:  
MEAN GREENWICH TIME OFFSET:  
LOCAL STANDARD TIME FLAG:  
DATA RELIABILITY:  
LOCAL AQUIFER: **500-FOOT SAND OF LAKE CHARLES AREA**  
LOCAL AQUIFER TYPE CODE:  
NATIONAL AQUIFER CODE:  
WELL DEPTH: **734 FEET**  
HOLE DEPTH: **1110 FEET**  
SOURCE OF DEPTH DATA: **NOT REPORTED**  
PROJECT NUMBER: **462214000**  
REAL-TIME DATA FLAG:  
PEAK-STREAMFLOW DATA BEGIN DATE: **--**  
PEAK-STREAMFLOW DATA END DATE: **--**  
PEAK-STREAMFLOW DATA COUNT: **0**  
WATER-QUALITY DATA BEGIN DATE: **1964-11-18**  
WATER-QUALITY DATA END DATE: **2017-04-19**  
WATER-QUALITY DATA COUNT: **84**  
FIELD WATER-LEVEL MEASUREMENTS BEGIN DATE: **1964-11-24**  
FIELD WATER-LEVEL MEASUREMENTS END DATE: **2017-04-19**

**United States Geological Survey National Water Information System  
(NWIS)**

FIELD WATER-LEVEL MEASUREMENTS COUNT: 135

SITE-VISIT DATA BEGIN DATE: --

SITE-VISIT DATA END DATE: --

SITE-VISIT DATA COUNT: 0

---

[Back to Report Summary](#)

## Louisiana Water Well Registry (WW)

**MAP ID# 4**

Distance from Property: 0.257 mi. (1,357 ft.) ENE

ID NUMBER: **00037094**  
LOCAL WELL: **787**  
PARISH NUM: **019**  
OWNER NAME: **U S GEOL SURVEY**  
WELL USE: **OBSERVATION**  
USE DESCRIPTION: **ABANDONED OBSERVATION**  
DRILLER NAME: **BROWN, H.**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **734**  
WATER LEVEL: **51.54**  
YIELD: **30**  
HOLE DEPTH: **1110**  
ELEVATION: **4**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **11/64**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **2X2**  
CASING MATERIAL: **METAL**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **729-734**  
GEOLOGIC UNIT: **11205LC**  
QUAD NUM: **NOT REPORTED**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.064722000** LONGITUDE: **-93.350556000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 5**

Distance from Property: 0.325 mi. (1,716 ft.) ESE

ID NUMBER: **00041299**  
LOCAL WELL: **11606Z**  
PARISH NUM: **019**  
OWNER NAME: **FAULK, SHERON**  
WELL USE: **DOMESTIC**  
USE DESCRIPTION: **DOMESTIC**  
DRILLER NAME: **MAXIM'S**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **650**  
WATER LEVEL: **60.00**  
YIELD: **NOT REPORTED**  
HOLE DEPTH: **650**  
ELEVATION: **10**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **06/99**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **3X2**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **630-650**  
GEOLOGIC UNIT: **11205LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.062500000** LONGITUDE: **-93.349444000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 6**

Distance from Property: 0.367 mi. (1,938 ft.) E

ID NUMBER: **00035115**  
LOCAL WELL: **1476**  
PARISH NUM: **019**  
OWNER NAME: **PORT AGGREGATES**  
WELL USE: **IRRIGATION**  
USE DESCRIPTION: **IRRIGATION**  
DRILLER NAME: **LAYNE**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **633**  
WATER LEVEL: **57.30**  
YIELD: **250**  
HOLE DEPTH: **661**  
ELEVATION: **12**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **12/05**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **6X4**  
CASING MATERIAL: **STEEL**  
SCREEN DIAMETER: **4**  
SCREEN INTERVAL: **613-633**  
GEOLOGIC UNIT: **00000000**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.063056000** LONGITUDE: **-93.348611000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 6**

Distance from Property: 0.367 mi. (1,938 ft.) E

ID NUMBER: **00036478**  
LOCAL WELL: **1473**  
PARISH NUM: **019**  
OWNER NAME: **PORT AGGREGATES**  
WELL USE: **INDUSTRIAL**  
USE DESCRIPTION: **INDUSTRIAL**  
DRILLER NAME: **LAYNE**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **633**  
WATER LEVEL: **57.90**  
YIELD: **250**  
HOLE DEPTH: **650**  
ELEVATION: **12**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **07/06**  
DRAWDOWN: **61**  
CASING DIAMETER: **16X6**  
CASING MATERIAL: **STEEL**  
SCREEN DIAMETER: **6**  
SCREEN INTERVAL: **593-633**  
GEOLOGIC UNIT: **00000000**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.063056000** LONGITUDE: **-93.348611000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 6**

Distance from Property: 0.367 mi. (1,938 ft.) E

ID NUMBER: **00038385**  
LOCAL WELL: **12977Z**  
PARISH NUM: **019**  
OWNER NAME: **FAULK, SHARON**  
WELL USE: **OTHER**  
USE DESCRIPTION: **NOT REPORTED**  
DRILLER NAME: **H & R**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **580**  
WATER LEVEL: **55.00**  
YIELD: **NOT REPORTED**  
HOLE DEPTH: **580**  
ELEVATION: **11**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **01/03**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **3X2**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **570-580**  
GEOLOGIC UNIT: **00000000**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.063056000** LONGITUDE: **-93.348611000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 6**

Distance from Property: 0.365 mi. (1,927 ft.) E

ID NUMBER: **00201384**  
LOCAL WELL: **1576**  
PARISH NUM: **019**  
OWNER NAME: **PORT AGGREGATES, INC.**  
WELL USE: **INDUSTRIAL**  
USE DESCRIPTION: **INDUSTRIAL**  
DRILLER NAME: **GUICHARD OPERATING COMPANY, INC.**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **660**  
WATER LEVEL: **39**  
YIELD: **400**  
HOLE DEPTH: **660**  
ELEVATION: **0000**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **03/22/2016**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **12**  
CASING MATERIAL: **STEEL**  
SCREEN DIAMETER: **6**  
SCREEN INTERVAL: **620-660**  
GEOLOGIC UNIT: **11205LC**  
QUAD NUM: **177B**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.063333000** LONGITUDE: **-93.348611000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 7**

Distance from Property: 0.375 mi. (1,980 ft.) ENE

ID NUMBER: **00032689**  
LOCAL WELL: **1019**  
PARISH NUM: **019**  
OWNER NAME: **LA DOTD**  
WELL USE: **PUBLIC SUPPLY**  
USE DESCRIPTION: **INSTITUTION PUBLIC SUPPLY**  
DRILLER NAME: **LAYNE (LA)**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **700**  
WATER LEVEL: **0.00**  
YIELD: **5**  
HOLE DEPTH: **723**  
ELEVATION: **15**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **07/76**  
DRAWDOWN: **NOT REPORTED**  
CASING DIAMETER: **6X3**  
CASING MATERIAL: **METAL**  
SCREEN DIAMETER: **3**  
SCREEN INTERVAL: **680-700**  
GEOLOGIC UNIT: **11205LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 09W**  
LATITUDE: **30.065000000** LONGITUDE: **-93.348611000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 8**

Distance from Property: 0.376 mi. (1,985 ft.) SSE

ID NUMBER: **00180494**  
LOCAL WELL: **15581Z**  
PARISH NUM: **019**  
OWNER NAME: **EARL J. ELLENDER**  
WELL USE: **IRRIGATION**  
USE DESCRIPTION: **IRRIGATION**  
DRILLER NAME: **J & R DRILLING**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **370**  
WATER LEVEL: **54**  
YIELD: **10**  
HOLE DEPTH: **370**  
ELEVATION: **0011**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **12/21/2011**  
DRAWDOWN: **5**  
CASING DIAMETER: **3**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **2**  
SCREEN INTERVAL: **360-370**  
GEOLOGIC UNIT: **11202LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.058611000** LONGITUDE: **-93.352500000**

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## Louisiana Water Well Registry (WW)

**MAP ID# 9**

Distance from Property: 0.411 mi. (2,170 ft.) S

ID NUMBER: **00199843**  
LOCAL WELL: **16367Z**  
PARISH NUM: **019**  
OWNER NAME: **BLACK LAKE FLEETING SERVICES**  
WELL USE: **PUBLIC SUPPLY**  
USE DESCRIPTION: **NOT REPORTED**  
DRILLER NAME: **PASKELL WATER WELL SERVICE**  
WELL STATUS: **ACTIVE**  
WELL DEPTH: **828**  
WATER LEVEL: **53**  
YIELD: **70**  
HOLE DEPTH: **828**  
ELEVATION: **0000**  
PLUGGED BY: **NOT REPORTED**  
DATE PLUGGED: **NOT REPORTED**  
DATE COMPLETED: **09/24/2015**  
DRAWDOWN: **20**  
CASING DIAMETER: **4**  
CASING MATERIAL: **PLASTIC**  
SCREEN DIAMETER: **3**  
SCREEN INTERVAL: **770-828**  
GEOLOGIC UNIT: **11207LC**  
QUAD NUM: **177D**  
TOWNSHIP/SECTION/RANGE: **11S 036 10W**  
LATITUDE: **30.057778000** LONGITUDE: **-93.355278000**

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**United States Geological Survey National Water Information System  
(NWIS)**

**MAP ID# 10**

Distance from Property: 0.428 mi. (2,260 ft.) ENE

GEOSEARCH ID: **USGS\_300354093205501**  
REPORTING AGENCY: **US GEOLOGICAL SURVEY**  
SITE IDENTIFICATION NUMBER: **300354093205501**  
STATION NAME: **CU-1019**  
SITE TYPE: **GW**  
LATITUDE: **30.066321930**  
LONGITUDE: **-93.348211000**  
DISTRICT CODE: **22**  
STATE CODE: **22**  
COUNTY CODE: **019**  
COUNTRY CODE: **US**  
LAND NET LOCATION DESCRIPTION: **S 36T**  
NAME OF LOCATION MAP: **SULPHUR 177**  
SCALE OF LOCATION MAP: **62500**  
ALTITUDE OF GAGE/LAND SURFACE:  
METHOD OF ALTITUDE DETERMINED:  
ALTITUDE ACCURACY:  
ALTITUDE DATUM:  
HYDROLOGIC UNIT CODE:  
DRAINAGE BASIN CODE:  
TOPOGRAPHIC SETTING CODE:  
DATE OF FIRST CONSTRUCTION: **07/20/1976**  
DATE SITE ESTABLISHED OR INVENTORIED: **NOT REPORTED**  
DRAINAGE AREA:  
CONTRIBUTING DRAINAGE AREA:  
MEAN GREENWICH TIME OFFSET:  
LOCAL STANDARD TIME FLAG:  
DATA RELIABILITY:  
LOCAL AQUIFER: **500-FOOT SAND OF LAKE CHARLES AREA**  
LOCAL AQUIFER TYPE CODE:  
NATIONAL AQUIFER CODE:  
WELL DEPTH: **700 FEET**  
HOLE DEPTH: **723 FEET**  
SOURCE OF DEPTH DATA: **NOT REPORTED**  
PROJECT NUMBER: **NOT REPORTED**  
REAL-TIME DATA FLAG:  
PEAK-STREAMFLOW DATA BEGIN DATE: **--**  
PEAK-STREAMFLOW DATA END DATE: **--**  
PEAK-STREAMFLOW DATA COUNT: **0**  
WATER-QUALITY DATA BEGIN DATE: **--**  
WATER-QUALITY DATA END DATE: **2012-03-06**  
WATER-QUALITY DATA COUNT: **0**  
FIELD WATER-LEVEL MEASUREMENTS BEGIN DATE: **2012-03-06**  
FIELD WATER-LEVEL MEASUREMENTS END DATE: **2012-03-06**

**United States Geological Survey National Water Information System  
(NWIS)**

FIELD WATER-LEVEL MEASUREMENTS COUNT: 1

SITE-VISIT DATA BEGIN DATE: --

SITE-VISIT DATA END DATE: --

SITE-VISIT DATA COUNT: 0

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## ***Environmental Records Definitions - FEDERAL***

### **NWIS**

United States Geological Survey National Water Information System

VERSION DATE: 12/21/18

The U.S. Geological Survey (USGS) National Water Information System (NWIS) includes water inventory data originating from all 50 states, plus border and territorial sites, including data from as early as 1899. This database includes selected site types limited to Groundwater Sites and Spring Sites from the 1.5 million plus sites within NWIS. Surface-Water, Atmospheric, and Other Site types are excluded. Disclaimer: Water Data for the Nation is the USGS public web interface to much of the data stored and managed within NWIS. It is not, however, configured to present all NWIS data and users may need to contact local Water Science Centers to obtain some information. NWIS data is updated on a regularly scheduled basis, and current condition data is generally updated upon receipt at local Water Science Centers.

## ***Environmental Records Definitions - STATE (LA)***

**WW**

Louisiana Water Well Registry

VERSION DATE: 04/01/19

The Statewide Water Well Registration data file is maintained by the Louisiana Department of Natural Resources, Office of Conservation (DNR). This database includes wells registered with the Louisiana Department of Transportation and Development (DOTD), along with the Louisiana District of the United States Geological Survey, prior to March 1, 2010 and wells registered with the DNR after March 1, 2010. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other site-specific uses, or any other uses. The DNR does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.