SHREVEPORT REGIONAL AIRPORT

PHASE I

ENVIRONMENTAL SITE ASSESSMENT

Shreveport, Louisiana

Prepared by:

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PROFESSIONAL CERTIFICATION

This Phase 1 Environmental Site Assessment (ESA) was conducted consistent with generally accepted environmental consulting practices within the limitations included as Appendix A. The site visits and records reviews were performed by D. B. Graff, P.E., PLS, consistent with the proposal submitted to the Shreveport Airport Authority. The information contained in this ESA was obtained from personal inspection, from various government agencies and from sources deemed to be reliable.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Aero Park Sites Shreveport Regional Airport Shreveport, LA

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in Section 312 10 of 40 CFR 312.

I have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



1 SUMMARY

This ESA was performed on the two sites of the proposed Aero Park at Shreveport Regional Airport in Shreveport, Louisiana.

After inspecting the Subject Property; reviewing its past uses; observing surrounding properties; searching through the Federal Environmental Protection Agency, State of Louisiana, Caddo Parish and City of Shreveport records, it can be concluded that there is no evidence of 'recognized environmental conditions', as defined by the ASTM, in connection with the Subject Property. No further action is required at this time.

2 INTRODUCTION

2.1 Purpose

The purpose of this ESA is to identify 'recognized environmental conditions' in connection with the Subject Property. The ASTM Standard Practice for Environmental Site Assessments E 1527-05 defines "recognized environmental condition" as "the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of an hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property."

2.2 Scope of Work

As agreed to between CGS and the SAA, the scope of work for this ESA included the following:

- Site Inspection
- Surrounding Property Observation
- Interviews With Individuals Having Knowledge of the Operations on the Subject Property
- Inspection of Owner/Operator's Books and Records
- Inspection of City Building Permits
- Inspection of City Fire Department Records
- State and Federal Regulatory Agency Database Search for Posted Properties Within An ASTM Designated Radius of the Subject Property
- Search for Records of Permits for Underground or Aboveground Storage Tanks
- Inspection of Historical Aerial Photographs
- Research of Archive City Directories for Subject Property and Adjoining Properties
- Preparation and Presentation of Two Reports

2.3 Limitations and Exceptions of Assessments

This ESA is based upon the information available from a variety of sources and on the inspection of the Subject Property. The ESA was performed in accordance with industry standards and using appropriate methods. It is intended to allow a party to make an informed decision regarding the Subject Property.

CGS is not responsible or liable for the accuracy of the information provided by others. This ESA is not a guaranty that there is no subsurface contamination, nor can it be warranted that those areas of environmental concern herein noted are the only areas of potential contamination at the Subject Property.

There was no sampling or testing for the possible presence or absence of, nor is any definitive statement made in this ESA regarding the possible presence or absence of, any of the following:

- 1. Asbestos Containing Materials
- 2. Radon
- 3. Lead Based Paints
- 4. Lead in the Drinking Water

2.4 Limiting Conditions

There were no limiting conditions with regard to the ability of CGS to conduct the property inspection portion of this ESA. Access was made available to all parts of the Subject Property.

2.5 Previous Environmental Site Assessments/Investigations

Neither the Client nor CGS Engineering were aware of any previous environmental Assessments or investigations.

2.6 Data Gaps

There were no data gaps reported in the records research conducted by Environmental Data Resource, Inc.

3 SUBJECT PROPERTY DESCRIPTION AND USE HISTORY

3.1 Site and Improvement Description

The Subject Property consists of two rectangularly shaped parcels, approximately 190 acres and 70 acres. The larger parcel (East Parcel) is located east of Challenger Drive, north of West 70th Street, west of Airport Park and south of Runway 6-24.

The smaller parcel (West Parcel) is located west of Challenger Drive, north of West 70th Street, east of Runway 14-32 and south of the Express Jet Airline Maintenance facility.

The topography of the subject property is slightly sloping. The north ends of both tracts are the highest and generally slope to the southeast, from about 230' msl to 210' msl. The underlying soils in the area are of the Metcalf-Timpson complex, (a silt loam) and the Keithville (a sandy loam). Both of these soil groups are somewhat permeable to depths of about 6' to 8'. The primary groundwater aquifer in the area is the Wilcox Formation, which according to USGS publications, is at a depth of approximately 200 feet.

Structure There are no structures on the Subject Property.

<u>Parking and Landscaping</u> There are no paved areas on the Subject Property.

<u>Utilities</u> The utility service to the Subject Property is provided by a variety of vendors. Gas is provided by Centerpoint Energy, Inc.; electricity by AEP Swepco; trash removal by City of Shreveport; water by City of Shreveport; and sewer treatment by City of Shreveport.

3.2 Subject Property – Use History

Both parcels are currently undercharged grassed areas.

3.2.1 Subject Property – Past Uses

Past uses for the Subject Property were determined by reviewing aerial photographs dating back to 1945 up to the present.

3.3 Adjoining Properties – Use History

A number of properties adjoin the Subject Property. The current uses are as follows:

East To the east of the Subject Property, it a public park.

South To the south is a roadway, railroad and public park complex.

West To the west is additional airport property.

North To the north is additional airport property and the Express Jet facility.

Nothing was observed on any of these properties that would be of environmental concern to the Subject Property, except that the Express Jet facility has chemical storage tanks and conducts industrial activities

3.3.1 Adjoining Properties – Past Uses

Prior uses for the properties discussed above were determined by reviewing aerial photographs back to 1945. The photo and map are discussed in Section 3.4

3.4 Historical Aerial Photograph and USGS Map Analysis

Historical aerial photographs for the Subject Property dating back to 1945 were examined. These photo revealed the following:

The 1945 aerial photo showed the Subject Property to be undeveloped and mostly in trees with two residential/agricultural structures. West 70th Street runs due east and west across the property prior to construction of the airport.

The 1956 photo shows the subject parcels to be part of the airport property, now cleared and West 70^{th} has been relocated to its present location.

Aerial photos from 1956 up to 1992 showed no significant changes to the property or its use.

The 1992 photo shows that Challenger Drive has been constructed, as has the now Express Jet facility.

4 **RECORDS SEARCH**

4.1 Regulatory Agencies Database Search

The following Federal, State of Louisiana and local government agency databases and sources were searched for postings within designated radii of the Subject Property:

FEDERAL SOURCES

- National Priority List (NPL)
- National Priority Delisted (NPDL)

- Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS)
- RCRA Corrective Action (CORRACTS)
- RCRA Treatment Storage and Disposal Facilities (TSD)
- RCRA Hazardous Waste Generator (RCRANLR)
- Federal EPA Institutional Controls/Engineering Controls (Fed IC/EC)
- Emergency Response Notification System for Spills (ERNS)
- Tribal Lands

STATE OF LOUISIANA AND LOCAL GOVERNMENT SOURCES

- Louisiana/Tribal EPA (Cal Sites)
- Louisiana Spills (Spills)
- Louisiana/Tribal Solid Waste Landfills (SWL)
- Louisiana/Tribal Leaking Underground Storage Tanks (LUST)
- Louisiana/Tribal Hazardous Substance Storage Containers (UST/AST)
- Louisiana/Tribal EPA Institutional Controls
- Louisiana/Tribal EPA Engineering Controls
- Louisiana/Tribal EPA Voluntary Cleanup Program
- Louisiana/Tribal EPA Brownfields (Brownfields)
- Toxic Release Inventory System (TRIS)
- Louisiana Permits (Permits)
- Louisiana Other (Other)

All searches were drawn for a ¹/₄ mile radius.

A compilation of the Federal, State of Louisiana and Tribal databases is included in the data search report.

SUBJECT PROPERTY POSTINGS The Subject Property is not posted on any of the databases.

ADJOINING PROPERTY POSTINGS The Express Jet facility is posted on the RCRA-SQG Finds database. That Posting indicates that Express Jet generated more than 100 and less than 1,000 kg of hazardous wasted during any calendar month and accumulates less that 6,000 kg of hazardous waste at any time, or generates less than 100 kg or less of hazardous waste during any calendar month and accumulates more than 1000 kg of hazardous waste at any time. The violations cited for this facility has been for record/reporting infractions. There were no spills reported.

NEARBY PROPERTY POSTINGS Two sites within ¹/₄ of a mile are posted onto databases. Both of these sites are posted onto the UST list only. Both postings are for underground storage tanks at the SPAR Sports facility south of the Subject Property. One posting is for a tank removal and the other was for a tightness test for the same tank. The report states that no leakage had occurred and the surrounding soil was excavated. A new tank was installed.

There are several unmapped postings in the report, but a review of the same has determined that none are in close proximity to the Subject Property. There is no indication that any of the posted sites have affected the environmental condition of the Subject Property. There is a known regional groundwater impact in the area.

4.2 Municipal Sources

4.2.1 City of Shreveport

Due to there being no structures located on the Subject Property a review of the building permit records was not deemed necessary.

5 SUBJECT PROPERTY INSPECTION

The Subject Property was visited on November 10th by D. B. Graff, P.E., PLS. The purpose of the site visit was to seek out and to report on visible environmental concerns, or to note use and storage of hazardous materials which could affect the environment condition of the Subject Property.

5.1 Use and Storage of Hazardous Materials at the Subject Property

Both the East and West parcels are undeveloped grasslands which are not being used for any specific purpose at present. The East Parcel has a fairly large improved earthen ditch which runs from north to south along the west boundary, and then heads east along the southern boundary. There is also a smaller ditch running diagonally from about midways of the west line southeasterly to the southeast corner of the parcel.

There is also an earthen ditch traversing the southern position of the West Parcel, and there are a couple of natural drainage swales visible. None appeared to be receiving any contaminated runoff. This ditch receives flows from a ditch west of Challenger which receives runoff from the Express Jet ramp.

It should be noted that both parcels are a significant distance away from the active ramp areas of the airport where fueling, fuel storage, and de-icing operations are conducted. These are some of the most common contamination sources for airports.

5.2 Indications of PCBs

There is no indication that polychlorinated biphenyls (PCBs) were used or stored at the Subject Property. No transformers were noted on the property.

5.3 Indications of Solid Waste Disposal

There are no solid wastes being generated on the property.

5.4 Indications of Hazardous Waste Disposal

There are no hazardous wastes being generated on the property.

5.5 Indications of Asbestos Containing Materials (ACMs)

There are no structures on the property which could contain asbestos.

6 INTERVIEW

An important part of any Phase 1 is interviews with individuals having knowledge of the facilities and the operations at the property being assessed. For this ESA, an informal interview was conducted with Mr. Stephen Price, Marking and Public Relations Director for the SAA. Mr. Price provided access to all parts of the Subject Property.

Mr. Price advised us of the following:

1. His conversations with SAA personnel indicates that this property has never been used for any specific purposes.

2. His conversations with SAA personnel indicates that the crews who maintain the property have never encountered any unusual conditions on the property, such as barren areas or chemical odors, which might suggest the presence of contamination.

3. His conversations with SAA personnel indicate that there has never been an aircraft crash on the property which could result in contamination.

7 FINDINGS, OPINIONS AND CONCLUSIONS

Prior to arriving at these conclusions, the following tasks were completed:

- The Subject Property was inspected.
- The surrounding properties were observed.
- Historic aerial photographs were examined
- Information was requested from various governmental and regulatory agencies for environmental information pertaining to the Subject Property.
- The databases from state and federal regulatory agencies were examined

Findings included the following:

- Prior to 1945 the property was in trees and does not appear to being used for any purpose that would pose a risk for contamination.
- Since 1956 the property has been an unused grassed area of the airport.
- There are no data base postings for the Subject Property.
- There are postings for the Express Jet facility to the north of the West Parcel and to the west of the East Parcel. These postings are for record/reporting infractions of their hazardous waste generation permit.
- There are two postings from underground storage tank issues at the city-owned Cargill Park south of the Subject Property. These postings were for a failed tightness test and for removal and replacement of the tank.
- There were no visual indications of contamination during the inspection.

The Environmental Site Assessment on the Aero Park Parcels at Shreveport Regional Airport was performed in conformance with the scope and limitations of ASTM Standard Practice. In the opinion of CGS Engineering, this assessment has revealed no evidence of "recognized environmental conditions", as defined by the ASTM, in connection with the Subject Property. Therefore, it can be concluded that no further action is required.

APPENDIX A LIMITATIONS

The services described in this report were performed consistent with generally accepted consulting principles and practices. No other warranty, expressed or implied, is made. These services were performed consistent with our agreement with the Client. This report is solely for the use and information of the Client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the Client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to the performance of services. We do not warranty the accuracy of information supplied by others.

The purpose of an environmental assessment is to reasonably evaluate the potential for or actual impact of past and current practices on the Subject Property. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. The following paragraph discusses the assumptions and parameters under which such an opinion is rendered.

No investigation is thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such materials on the site, but rather as the services performed within the scope, limitations, and cost of the work performed. Environmental conditions may exist on the Subject Property that cannot be identified by visual observation.

APPENDIX B USGA MAP / PLAT MAP



APPENDIX C SUBJECT PROPERTY PHOTOGRAPHS 1942, 1956, 2002, 2013







2002 PHOTO



2013 PHOTO

APPENDIX D REGULATORY DATABASE LISTS

Shreveport Regional Airport

7048-6961 CHALLENGER DR Shreveport, LA 71109

Inquiry Number: 3779678.1s November 07, 2013

The EDR Radius Map[™] Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7048-6961 CHALLENGER DR SHREVEPORT, LA 71109

COORDINATES

Latitude (North):	32.4426000 - 32" 26' 33.36"
Longitude (West):	93.8148000 - 93" 48' 53.28"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	423407.0
UTM Y (Meters):	3589599.2
Elevation:	214 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32093-D7 SHREVEPORT WEST, LA
Most Recent Revision:	1992

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
EXPRESSJET AIRLINES MAINTENANCE 6990 CHALLENGER DR SHREVEPORT, LA	RCRA-SQG FINDS	LAD982285512

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL_____ National Priority List Proposed NPL_____ Proposed National Priority List Sites NPL LIENS______ Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS______ Comprehensive Environmental Response, Compensation, and Liability Information System FEDERAL FACILITY______ Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS_____ Potential and Confirmed Sites List

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

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

State and tribal leaking storage tank lists

LUST...... Leaking Underground Storage Tanks INDIAN LUST...... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

AUL..... Conveyance Notice Listing

State and tribal voluntary cleanup sites

VCP	Voluntary Remediation Program Sites
	Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS_____ A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
DEL SHWS	Deleted Potential & Confirmed Sites
CDL	. Clandestine Drug Lab
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators
DOT OPS	
	Department of Defense Sites
	. Formerly Used Defense Sites
	Superfund (CERCLA) Consent Decrees
ROD	
UMTRA.	
US MINES	Mines Master Index File
TRIS	. Toxic Chemical Release Inventory System
	Toxic Substances Control Act
	- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
1110	Act)/TSCA (Toxic Substances Control Act)
	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking System Administrative Case Listing
1019	Integrated Compliance Information System
	PCB Activity Database System
	. Material Licensing Tracking System
	, Radiation Information Database
	_ RCRA Administrative Action Tracking System
RMP	Risk Management Diage
	Underground Injection Wells Listing
DRYCLEANERS NPDES	
AIRS INDIAN RESERV	
	. State Coalition for Remediation of Drycleaners Listing
	Division of Remediation Services Database
US AIKS	. Aerometric Information Retrieval System Facility Subsystem
	Potentially Responsible Parties
	2020 Corrective Action Program List
LEAD SMELTERS	
EPA WATCH LIST	
	Financial Assurance Information
	. PCB Transformer Registration Database
	., Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
COAL ASH	- Coal Ash Disposal Sites
ASBESTOS.	Asbestos Projects List
Financial Assurance	- Financial Assurance Information

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR US Hist Auto Stat...... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners...... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

HIST LUST: Department of Environmental Quality's Underground Storage Tank Case History Incidents database.

A review of the HIST LUST list, as provided by EDR, and dated 11/01/1999 has revealed that there is 1 HIST LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF S'PORT-PARKS & REC	3100 STANDARD OIL RD	SE 1/8 - 1/4 (0.249 mi.)	A3	11

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Louisiana Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 07/19/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHREVEPORT CITY OF - PARKS & R	3100 STANDARD OIL RD	SE 1/8 - 1/4 (0.249 mi.)	A2	10

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name

LEONARD RD SPILL CHEMTRADE REFINERY SERVICES INC -ADESA ARK-LA-TEX LLC LA HWY. 3132 AT HWY. 526 IN SHREVE OFF HWY 1 SOUTH SHREVEPORT AT RED SEWERAGE LIFT STATION LOCATED OFF SITE LOCATED ALONG SHREVEPORT-BLAN SHREVEPORT I-20 ACCIDENT BRASHER'S GROCERY PIE NATIONWIDE PARKWAY SOUTH SHREVEPORT ANIMAL HOSPITAL SHREVEPORT I-20 ACCIDENT SHREVEPORT ASPHALT +ACY-SHREVEPORT RIVERVIEW PROJ CROSS BAYOU SITE CITY OF SHREVEPORT RED RIVER ENTERTAINMENT OF SHREVEP SHREVEPORT CITY OF - NORTH REG SHREVEPORT FACILITY 1739 KINGS HIGHWAY

Database(s)

VCP, REM SPILLS 90 RCRA-CESQG, FINDS, US AIRS SPILLS SPILLS SPILLS SPILLS CERCLIS UST UST RCRA-CESQG, FINDS FINDS FINDS FINDS US BROWNFIELDS, FINDS FINDS FINDS FINDS FINDS US BROWNFIELDS



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ADDRESS:

LAT/LONG:

INQUIRY #: 3779678.1s DATE: November 07, 2013 2:38 pm Copyright © 2013 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

MAP FINDINGS SUMMARY

방법 소설 방법 명심 김 성격을 위한한다. 우리

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	>1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	le list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	ist						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD I	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Federal institutional cor engineering controls re								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLI	s						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal sit								
SWF/LF DEBRIS HIST DEBRIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal leaking	storage tank	lists						
LUST HIST LUST	0.500 0.500		0 0	0 1	0 0	NR NR	NR NR	0 1

MAP FINDINGS SUMMARY

아이는 것이 같은 것이 같은 것이 같은 것이 같은 것이다.

Database	Search Distance (Miles)	Target Property	<u>< 1/8</u>	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal register	ed storage tai	nk lists						
UST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
State and tribal instituti control / engineering co		s						
AUL	0.500		0	0	0	NR	NR	0
State and tribal volunta	ry cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	ields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI SWRCY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
INDIAN ODI	0.500		0	0	0	NR	NR	Ő
Local Lists of Hazardou Contaminated Sites	ıs waste /							
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS CDL	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency		orts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
SPILLS 90	TP		NR	NR	NR	NR	NR	ŏ
Other Ascertainable Re	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS DOD	TP 1.000		NR 0	NR 0	NR 0	NR 0	NR NR	0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	> 1	Total Plotted
FUDS CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP UIC DRYCLEANERS NPDES AIRS INDIAN RESERV SCRD DRYCLEANERS REM US AIRS PRP 2020 COR ACTION LEAD SMELTERS EPA WATCH LIST US FIN ASSUR PCB TRANSFORMER COAL ASH DOE COAL ASH EPA COAL ASH ASBESTOS Financial Assurance	1.000 1.000 0.500 0.250 TP TP TP TP TP TP TP TP TP TP TP TP TP	1	0 0 0 0 0 RRRRRRRRRRRRRR 0 RR 0 0 0 RR 0 RRRRRR	00000RRRRRRRRRRRRRR 0RR00RR0RRRRRR00RR	0 0 0 0 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	0	ŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŔŎŎŎŎŎŎŎŎŎ	000000000000000000000000000000000000000
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		0 0 0	0 0 0	0 NR NR	0 NR NR	NR NR NR	0 0 0
NOTTO								

NOTES:

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TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database
Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1 Target Property	EXPRESSJET AIRLINES MAINTE 6990 CHALLENGER DR SHREVEPORT, LA	NANCE	RCRA-SQG FINDS	1000273199 LAD982285512
	RCRA-SQG:	49/94/0004		
• • •	Date form received by agency			
Actual:	Facility name: Facility address:	EXPRESSJET AIRLINES MAINTENANCE		
214 ft.	racinty address.	6990 CHALLENGER DR SHREVEPORT, LA 71109		
	EPA ID:	LAD982285512		
	Mailing address:	CHALLENGER DR		
	2	SHREVEPORT, LA 71109		
	Contact:	DAVE REPP		
	Contact address:	6990 CHALLENGER DR		
		SHREVEPORT, LA 71109		
	Contact country:	US		
	Contact telephone:	(318) 636-4740		
	Contact email:	Not reported		
	EPA Region: Land type:	06 Municipal		
	Classification:	Small Small Quantity Generator		
	Description:	Handler: generates more than 100 and less than 1000 kg of	of hazardous	
		waste during any calendar month and accumulates less th		
		hazardous waste at any time; or generates 100 kg or less		
		waste during any calendar month, and accumulates more	ihan 1000 kg of	Ē
		hazardous waste at any time		
	Owner/Operator Summary:			
	Owner/operator name:	EXPRESSJET AIRLINES		
	Owner/operator address:	6990 CHALLENGER DR		
	Owner/operator country:	SHREVEPORT, LA 71109		
	Owner/operator telephone:	Not reported (318) 636-4740		
	Legal status:	Private		
	Owner/Operator Type:	Owner		
	Owner/Op start date:	01/01/0001		
	Owner/Op end date:	Not reported		
	Handler Activities Summary:			
U.S. importer of hazardous waste: Mixed waste (haz. and radioactive				
	Recycler of hazardous waste:			
	Transporter of hazardous waste.			
	Treater, storer or disposer of l			
	Underground injection activity			
	On-site burner exemption:	No		
	Furnace exemption:	No		
	Used oil fuel burner:	No		
	Used oil processor:	No		
	User oil refiner:	No		
	Used oil fuel marketer to burn			
	Used oil Specification markete	er: No No		
	Used oil transfer facility: Used oil transporter:	No		
	cocc on a anaporter.			
	Historical Generators:			
	Date form received by agency	<i>ı</i> : 11/09/2001		
	Facility name:	EXPRESSJET AIRLINES MAINTENANCE		
	-			

MAP FINDINGS

Database(s) El

EDR ID Number EPA ID Number

EXPRESSJET AIRLINES MAINTE	NANCE (Continued)	1000273199
Classification:	Small Quantity Generator	
Date form received by agency Facility name: Classification:	:03/19/1991 EXPRESSJET AIRLINES MAINTENANCE Small Quantity Generator	
Hazardous Waste Summary:		
Waste code: Waste name:	D001 IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WH LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED B CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD C FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL S WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMI WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOU	Y A PENSKY-MARTENS OF DETERMINING THE AFETY DATA SHEET, DISTRIBUTOR OF THE MONLY USED SOLVENT
Waste code: Waste name:	F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETR. METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRIC CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHAN 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VC OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LIST F005, AND STILL BOTTOMS FROM THE RECOVERY OF THE SPENT SOLVENT MIXTURES.	HLOROETHANE, ANE, IE, AND 5/BLENDS CONTAINING, DLUME) OF ONE OR MORE ED IN F001, F004, OR
Waste code: Waste name:	F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBU ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVEN' CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, A BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVE MIXTURES.	JTYL KETONE, N-BUTYL I SOLVENT ABOVE SPENT T MIXTURES/BLENDS NON-HALOGENATED V VOLUME) OF ONE OR ND F005, AND STILL
Waste code: Waste name:	F005 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BE 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT S CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVI LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURE	NZENE, OLVENT MIXTURES/BLENDS R MORE (BY VOLUME) OF ENTS OR THOSE SOLVENTS M THE RECOVERY OF
Facility Has Received Notices of Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Violations: SR - LAC33V1109.E.7.d.ii(a) Generators - General 04/09/2003 04/09/2003 State WRITTEN INFORMAL 07/25/2003	

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

EXPRESSJET AIRLINES MAINTENANCE (Continued)

Enf. disposition status: Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penally amount:	Not reported
Regulation violated:	SR - LAC33V2109.A
Area of violation:	Generators - General
Date violation determined: Date achieved compliance:	04/09/2003
Violation lead agency:	04/09/2003 State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/25/2003
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - LAC33V1105B
Area of violation:	Generators - Records/Reporting
Date violation determined:	05/11/1992
Date achieved compliance:	08/17/1992
Violation lead agency:	State
Enforcement action:	
Enforcement action date: Enf. disposition status:	06/05/1992 Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	08/16/1990
Date achieved compliance:	02/18/1991
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/24/1991
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Evaluation Action Summary:	<u> 0 4 /00 /0000</u>
Evaluation date: Evaluation:	04/09/2003 COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/09/2003
Evaluation lead agency:	State
Evaluation date:	04/22/1997

Actual:

211 ft.

Subject Category Code:

MAP FINDINGS

FOCUSED COMPLIANCE INSPECTION

COMPLIANCE EVALUATION INSPECTION ON-SITE

Database(s)

EDR ID Number EPA ID Number

	Area of violation: Date achieved compliance: Evaluation lead agency:	Not reported Not reported State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	08/17/1992 NON-FINANCIAL RECORD REVIEW Generators - Records/Reporting 08/17/1992 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	05/11/1992 COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - Records/Reporting 08/17/1992 Stale
	Evaluation dale: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency;	02/18/1991 COMPLIANCE SCHEDULE EVALUATION Generators - Generat 02/18/1991 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	08/16/1990 COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - General 02/18/1991 State
	FINDS:	
	Registry ID:	110003306930
	Conservali events and and treat, s program si	nation System is a national information system that supports the Resource ion and Recovery Act (RCRA) program through the tracking of a activities related to facilities that generate, transport, store, or dispose of hazardous waste. RCRAInfo allows RCRA haff to track the notification, permit, compliance, and action activities required under RCRA.
A2 SE 1/8-1/4 0.249 mi. 1315 ft.	SHREVEPORT CITY OF - PARKS 3100 STANDARD OIL RD SHREVEPORT, LA 71108 Site 1 of 2 in cluster A	& RECREATION
Relative: Lower	UST: Facility ID: Master Agency Id: Subject Colorany Code:	09011640 69915 Isolikidus LIST
ACHIAC	Sunject Estadory Code:	Individual LIST

Individual UST

EXPRESSJET AIRLINES MAINTENANCE (Continued)

Not reported

Not reported

02/17/1997

Not reported

State

Evaluation:

Area of violation:

Evaluation date:

Area of violation:

Evaluation:

Date achieved compliance:

Evaluation lead agency:

1000273199

UST U003923737 N/A

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

SHREVEPORT CITY O	OF - PARKS & RECREATION	(Continued)
Subject Item ID:	1	

•	•
UST Tank Num:	31042
Tank Status:	Removed
Install Date:	08-May-1983
Total Capacity:	1000
Number Of Compartments:	1
Gasoline Flag:	Not reported
Diesel Flag:	Yes
Gasohol Flag:	Not reported
Kerosene Flag:	Not reported
Healing Oil Flag:	Not reported
New Used Oil Flag:	Not reported
MS Aviation Fuel JP:	Not reported
MS Additive:	Not reported
MS Antifreeze:	Not reported
MS Naptha:	Not reported
MS Varsol:	Not reported
Unknown:	Not reported
Other Sub:	Not reported
Steel Tank Covered With Asphalt:	Not reported
Cathodically Protected:	Not reported
Epoxy Coated Tank:	Not reported
A Composite Of Different Materials:	Not reported
Fiberglass Or Plastic:	Not reported
Interior Line With Some Material:	Not reported
Double Wall As Opposed To Single Wall:	Not reported
Outside Lined w/ Polyethylen Jacket:	Not reported
Made Of Concrete:	Not reported
Liner Covering Excavation Hole:	Not reported
Other Material:	Not reported
Pipe Method Description:	Not reported

A3 CITY OF S'PORT-PARKS & REC

SE 1/8-1/4 0.249 mi. 1315 ft.	3100 STANDARD OIL RD SHREVEPORT, LA 71108 Site 2 of 2 in cluster A	
Relative: Lower Actual: 211 ft.	HIST LUST: Facility ID: Facility Parish: Substance Name: Substance Name 2: Quantity: Quantity 2: Date Confirmed: Date Confirmed 2: Incident Number: Incident Date: Type of Incident: Type of Incident: Type of Incident No2: Reported By: Reported By 2: Owner ID: Owner Name: Owner Address: Owner City,St,Zip:	09-011640 CADDO GASOLINE Not reported UNKNOWN Not reported 01/29/1991 Not reported 91-7-0029 01/29/1991 TANK TIGHT FAIL Not reported PUMP MASTERS Not reported 00374400 CITY OF SHREVEPORT-SPAR 400 CLYDE FANT PKWY SHREVEPORT, LA 71101

HIST LUST S106034040 N/A

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U003923737

MAP FINDINGS

Yes

Not reported

05/11/1993

PUMP MASTERS INC.

Database(s)

EDR ID Number EPA ID Number

CITY OF S'PORT-PARKS & REC (Continued)

Assessment Pending Info: Assessment Request Date: Assessment Plan Due Date: Assessment Plan Received Date: Assessment Approved Date: Assessment Contractor: Assess Date Add Info Due: Assess Date Add Info Recd: Assess Date Add Info Due2: Assess Date Add Info Recd: Assess Date Add Info Due3: Corrective Plan Due Date: Corrective Plan Received Date: Corrective Plan Approved Date: Corr Act Date Add Info Due: Corr Act Date Add Info Recd: Corr Act Date Add Info Due2: Corr Act Date Add Info Recd2: Corr Act Date Add Info Due3: Remediation Method: Remediation Date: Remediation Terminated Date:

LA HIST LUST INCIDENT:

Comments: Not reported

LA HIST LUST ASSESMENT:

Comments:

UST WAS REPORTEDLY TAKING ON WATER AND FAILDED TIGHTNESS TEST.GASOLINE WAS NOTED COMING OUT OF THE GROUND AROUND THE UST. SOIL TOBE EXCAVATED.

LA HIST LUST CORRECTIVE ACTION:

Comments: OLD TANK REMOVED AND NEW TANK INSTALLED. AMENDED REGISTRATIONFORM IS DATED 2/24/93.

INC.

	Facility ID:	09-011640	
	Facility Parish:	CADDO	
	Substance Name:	Not reported	
	Substance Name 2:	Not reported	
	Quantity:	Not reported	
	Quantity 2:	Not reported	
	Date Confirmed:	Not reported	
	Date Confirmed 2:	Not reported	
	Incident Number:	91-7-0029	
	Incident Date:	01/29/1991	
	Type of Incident:		Not reported
	Type of Incident No2:		Not reported
	Reported By:	Not reported	
	Reported By 2:	Not reported	
	Owner ID:	00374400	
	Owner Name:	CITY OF SHRI	EVEPORT-SPAR
	Owner Address:	400 CLYDE FA	ANT PKWY
	Owner City,St,Zip:	SHREVEPOR	T, LA 71101
	Assessment Pending In	fo:	Yes
	Assessment Request D	ate:	Not reported
	Assessment Plan Due D	Date:	Not reported
Assessment Plan Received Date:		Not reported	
	Assessment Approved I	Date:	Not reported
	Assessment Contractor	:	PUMP MASTERS
	Assess Date Add Info D)ue:	Not reported

S106034040

MAP FINDINGS

Dalabase(s)

EDR ID Number EPA ID Number

Assess Date Add Info Recd: Assess Date Add Info Due2: Assess Date Add Info Due2: Assess Date Add Info Due3: Corrective Plan Due Date: Corrective Plan Received Date: Corrective Plan Approved Date: Corrective Plan Approved Date: Corr Act Date Add Info Due2: Corr Act Date Add Info Recd2: Corr Act Date Add Info Recd2: Corr Act Date Add Info Due3: Remediation Method: Remediation Date: Remediation Terminated Date: Not reported Not reported Not reported Not reported Not reported 05/11/1993 Not reported Not reported

LA HIST LUST INCIDENT:

Comments: Not reported

LA HIST LUST ASSESMENT:

Comments: UST WAS REPORTEDLY TAKING ON WATER AND FAILDED TIGHTNESS TEST.GASOLINE WAS NOTED COMING OUT OF THE GROUND AROUND THE UST. SOIL TOBE EXCAVATED.

LA HIST LUST CORRECTIVE ACTION:

Comments: OLD TANK REMOVED AND NEW TANK INSTALLED. AMENDED REGISTRATIONFORM IS DATED 2/24/93.

City	EDR ID	Site Name	Site Address	Zip Database(s)	ĺ
BENSON	U004052003	BRASHER'S GROCERY	18778 LA HWY 171	71109 UST	
SHREVEPORT	S112324391	CHEMTRADE REFINERY SERVICES INC -	10889 HWY 1 SOUTHSHREVEPORT	SPILLS 90	
SHREVEPORT	1007122775	SHREVEPORT I-20 ACCIDENT	INTERSTATE 20 NEAR PINE RD.	FINDS	
SHREVEPORT	1007117452	SHREVEPORT I-20 ACCIDENT	INTERSTATE 20 NEAR PINE RD.	CERCLIS	
SHREVEPORT	U003923606	PIE NATIONWIDE PARKWAY	7652 HWY 80	71109 UST	
SHREVEPORT	1004710839	ADESA ARK-LA-TEX LLC	7666 HWY 80 W	RCRA-CESQG, FINDS, US AIRS	S
SHREVEPORT	1007839243	SHREVEPORT ASPHALT +ACY-	AGGREGATE SALES	FINDS	
SHREVEPORT	1004709675	SOUTH SHREVEPORT ANIMAL HOSPITAL	1122 E BERT KOUNS	RCRA-CESQG, FINDS	
SHREVEPORT	1007147638	SHREVEPORT RIVERVIEW PROJ	700 BLK OF CLYDE PKWY	FINDS	
SHREVEPORT	1007057618	CROSS BAYOU SITE	LA HIGHWAY 3036	US BROWNFIELDS, FINDS	
SHREVEPORT	S108615463	LA HWY. 3132 AT HWY. 526 IN SHREVE	LA HWY. 3132 AT HWY. 526 IN SH	SPILLS	
SHREVEPORT	1014948384	1739 KINGS HIGHWAY	1739 KINGS HIGHWAY AKA 1731 KI	00000 US BROWNFIELDS	
SHREVEPORT	S112658528	LEONARD RD SPILL	LEONARD RD & HWY 1S	VCP, REM	
SHREVEPORT	1006879158	CITY OF SHREVEPORT	LUCAS TREATMENT PLANT	FINDS	
SHREVEPORT	S108628195	OFF HWY 1 SOUTH SHREVEPORT AT RED	OFF HWY 1 SOUTH SHREVEPORT AT	SPILLS	
SHREVEPORT	1006263740	RED RIVER ENTERTAINMENT OF SHREVEP	SEC, 30, T 18N, R 13W	FINDS	
SHREVEPORT	S108616822	SEWERAGE LIFT STATION LOCATED (SEWERAGE LIFT STATION LOCATED	SPILLS	
SHREVEPORT	S108620933	SITE LOCATED ALONG SHREVEPORT-BLAN	SITE LOCATED ALONG SHREVEPORT-	SPILLS	
SHREVEPORT	1007449972	SHREVEPORT CITY OF - NORTH REG	UNKNOWN	FINDS	
SHREVEPORT	1005592057	SHREVEPORT FACILITY	580 E ZION RD	FINDS	

ORPHAN SUMMARY

Count: 20 records.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62 Source: EPA Telephone: N/A Last EDR Contact: 10/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62 Source: EPA Telephone: N/A Last EDR Contact: 10/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA Telephone: N/A Last EDR Contact: 10/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 10/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/15/2013 Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

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

Date of Government Version: 07/19/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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

Date of Government Version: 09/16/2013 Date Data Arrived at EDR: 09/17/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 29 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 09/03/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/17/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: 225-219-3953 Last EDR Contact: 09/04/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Varies

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

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

Date of Government Version: 02/07/2007Source: Department of Environmental QualityDate Data Arrived at EDR: 11/14/2008Telephone: 225-219-3070Date Made Active in Reports: 11/21/2008Last EDR Contact: 03/23/2009

State and tribal leaking storage tank lists

Number of Days to Update: 7

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 07/19/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

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

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

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

Date of Government Version: 08/20/2013	
Date Data Arrived at EDR: 08/23/2013	
Date Made Active in Reports: 11/01/2013	
Number of Days to Update: 70	

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LUSTs on Indian land in Arizona, California, Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 42	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly
NDIAN LUST R8: Leaking Underground Storage LUSTs on Indian land in Colorado, Montana	Tanks on Indian Land , North Dakola, South Dakola, Ulah and Wyoming.
Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012 Number of Days to Update: 49	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly
NDIAN LUST R7: Leaking Underground Storage LUSTs on Indian land in Iowa, Kansas, and	Tanks on Indian Land Nebraska
Date of Government Version: 08/27/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 66	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
NDIAN LUST R6: Leaking Underground Storage LUSTs on Indian land in New Mexico and O	
Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011 Number of Days to Update: 59	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
INDIAN LUST R4: Leaking Underground Storage LUSTs on Indian land in Florida, Mississippi	
Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually
INDIAN LUST R1: Leaking Underground Storage A listing of leaking underground storage tan	
Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storag LUSTs on Indian land in Alaska, Idaho, Ore	
Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Ludate: 94	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014

Number of Days to Update: 94

Next Scheduled EDR Contact: 02/11/2014

Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database

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

Date of Government Version: 07/19/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2013	Telephone: 225-219-3181
Date Made Active in Reports: 09/03/2013	Last EDR Contact: 10/21/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/03/2014
• •	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 92 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 43 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 156 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2014 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies	
INDIAN UST R10: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).		
Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 65	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly	
INDIAN UST R6: Underground Storage Tanks on In The Indian Underground Storage Tank (UST) o land in EPA Region 6 (Louisiana, Arkansas, Ol	database provides information about underground storage tanks on Indian	
Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011 Number of Days to Update: 34	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually	
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		
Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 45	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly	
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground storage tanks.		
Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 10/17/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies	
State and tribal institutional control / engineering control registries		
AUL: Listing of Institutional and/or Enginnering Controls A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.		

Date of Government Version: 10/18/2010 Date Data Arrived at EDR: 11/04/2010 Date Made Active in Reports: 11/12/2010 Number of Days to Update: 8 Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/10/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 07/18/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/04/2013 Number of Days to Update: 44 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27 Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/01/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

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

Date of Government Version: 01/21/2013 Date Data Arrived at EDR: 01/22/2013 Date Made Active in Reports: 03/08/2013 Number of Days to Update: 45 Source: New Orleans Office of Environmental Affairs Telephone: 504-658-4070 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2013 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 45 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.	
Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: No Update Planned
SWRCY: Recycling Directory A listing of recycling facilities.	
Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 10/12/2010 Number of Days to Update: 21	Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Semi-Annually
INDIAN ODI: Report on the Status of Open Dumps Location of open dumps on Indian land.	on Indian Lands
Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/04/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
- · ·	Data Release Frequency: Quarterly

DEL SHWS: Deleted Potential & Confirmed Sites

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

Date of Government Version: 07/19/2013	
Date Data Arrived at EDR: 07/22/2013	
Date Made Active in Reports: 08/30/2013	
Number of Days to Update: 39	

Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 42

Source: Department of Environmental Quality Telephone: 225-219-5337 Last EDR Contact: 09/04/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Semi-Annually

US HIST CDL: National Clandestine Laboratory Register

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 15

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LIENS: Environmental Liens

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

Date of Government Version: 04/10/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 43

Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System, HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 10/17/2013 Number of Days to Update: 55 Source: Department of Environmental Quality Telephone: 225-219-3620 Last EDR Contact: 08/15/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 10/30/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/07/2013 Number of Days to Update: 63 Source: FirstSearch Telephone: N/A Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	S
Date Data Arrived at EDR: 08/07/2012	Т
Date Made Active in Reports: 09/18/2012	L
Number of Days to Update: 42	N

Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 11/06/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013 Number of Days to Update: 15 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.		
Date Data Arrived at EDR: 08/07/2013 T Date Made Active in Reports: 10/03/2013 L Number of Days to Update: 57 N	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies	
ROD: Records Of Decision Record of Decision. ROD documents mandate a and health information to aid in the cleanup.	permanent remedy at an NPL (Superfund) site containing technical	
Date Data Arrived at EDR: 06/11/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 143	Source: EPA Telephone: 703-416-0223 Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Annually	
shut down, large piles of the sand-like material (n the ore. Levels of human exposure to radioactive	r federal government use in national defense programs. When the mills nill tailings) remain after uranium has been extracted from e materials from the piles are low; however, in some cases tailings potential health hazards of the tailings were recognized.	
Date Data Arrived at EDR: 10/07/2011 T Date Made Active in Reports: 03/01/2012 L Number of Days to Update: 146	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013 Next Scheduled EDR Contact: 09/09/2013 Dala Release Frequency: Varies	
US MINES: Mines Master Index File Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.		
Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 28	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 09/05/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Semi-Annually	
TRIS: Toxic Chemical Release Inventory System Toxic Release Inventory System. TRIS identifies land in reportable quantilies under SARA Title III	facilities which release toxic chemicals to the air, water and Section 313.	
Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 44	Source: EPA Telephone: 202-566-0250 Last EDR Contact: 08/30/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Annually	
TSCA: Toxic Substances Control Act Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.		
Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 64	Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Every 4 Years	

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25 Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 08/22/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25 Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/22/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 61

Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/09/2014 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013 Source: EPA Date Data Arrived at EDR: 07/17/2013 Telephone: 202-566-0500 Date Made Active in Reports: 11/01/2013 Last EDR Contact: 10/18/2013 Number of Days to Update: 107

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013	
Date Data Arrived at EDR: 10/09/2013	
Date Made Active in Reports: 11/01/2013	
Number of Days to Update: 23	

Source: Environmental Protection Agency Telephone: 202-343-9775 Lasl EDR Contact: 10/09/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 111

Source: EPA Telephone: (214) 665-2200 Last EDR Contact: 09/11/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

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

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012 Number of Days to Update: 46 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/26/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing A listing of underground injection well locations.

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 04/16/2013 Date Made Active in Reports: 04/30/2013 Number of Days to Update: 14 Source: Department of fNatural Resources Telephone: 225-342-5515 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner facilities.

> Date of Government Version: 07/25/2013 Date Data Arrived at EDR: 07/26/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 39

Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

NPDES: LPDES Permits Database

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

 Date of Government Version: 07/29/2013
 Source: Department of Environmental Quality

 Date Data Arrived at EDR: 07/30/2013
 Telephone: 225-219-3181

 Date Made Active in Reports: 09/04/2013
 Last EDR Contact: 10/28/2013

 Number of Days to Update: 36
 Next Scheduled EDR Contact: 02/11/2014

 Data Release Frequency: Varies
 Data Release Frequency: Varies

AIRS: Air Permit List A listing of facilities with air permits issued by th	he Air Permits Division	
Date of Government Version: 09/04/2013 Date Data Arrived at EDR: 09/25/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 21	Source: Department of Environmental Quality Telephone: 225-219-3417 Last EDR Contact: 08/22/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Varies	
INDIAN RESERV: Indian Reservations This map layer portrays Indian administered lar than 640 acres.	nds of the United States that have any area equal to or greater	
Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Retease Frequency: Semi-Annually	
of Superfund Remediation and Technology Inn drycleaner remediation programs. Currently the	ation of Drycleaners Listing ners was established in 1998, with support from the U.S. EPA Office lovation. It is comprised of representatives of states with established e member states are Alabama, Connecticut, Florida, Illinois, Kansas, South Carolina, Tennessee, Texas, and Wisconsin.	
Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54	Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies	
US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS) The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.		
Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 100	Source: EPA Telephone: 202-564-5962 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually	
PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Par	ties	
Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 72	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 10/04/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly	
FEDLAND: Federal and Indian Lands		

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 Source: U.S. Geological Survey Date Data Arrived at EDR: 02/06/2006 Telephone: 888-275-8747 Date Made Active in Reports: 01/11/2007 Last EDR Contact: 10/18/2013 Number of Days to Update: 339 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: N/A US AIRS MINOR: Air Facility System Data A listing of minor source facilities. Date of Government Version: 01/23/2013 Source: EPA Date Data Arrived at EDR: 01/30/2013 Telephone: 202-564-5962 Date Made Active in Reports: 05/10/2013 Last EDR Contact: 09/30/2013 Number of Days to Update: 100 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually REM: Division of Remediation Services Database Facilities or sites come to the Underground Storage Tank and Remediation Divison either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST). Date of Government Version: 07/19/2013 Source: Department of Environmental Quality Date Data Arrived at EDR: 07/22/2013 Telephone: 225-219-3168 Date Made Active in Reports: 09/04/2013 Last EDR Contact: 10/21/2013 Number of Days to Update: 44 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly 2020 COR ACTION: 2020 Corrective Action Program List The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations. Date of Government Version: 11/11/2011 Source: Environmental Protection Agency Date Data Arrived at EDR: 05/18/2012 Telephone: 703-308-4044 Date Made Active in Reports: 05/25/2012 Last EDR Contact: 08/16/2013 Number of Days to Update: 7 Next Scheduled EDR Contact: 11/25/2013 Data Release Frequency: Varies LEAD SMELTER 2: Lead Smeller Sites A list of several hundred sites in the U.S. where secondary lead smelling was done from 1931and 1964. These sites may pose a lhreat to public health through ingestion or inhalation of contaminated soil or dust Date of Government Version: 04/05/2001 Source: American Journal of Public Health Date Data Arrived at EDR: 10/27/2010 Telephone: 703-305-6451 Date Made Active in Reports: 12/02/2010 Last EDR Contact: 12/02/2009 Number of Days to Update: 36 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations. Date of Government Version: 01/29/2013 Source: Environmental Protection Agency Date Data Arrived at EDR: 02/14/2013 Telephone: 703-603-8787 Date Made Active in Reports: 02/27/2013 Last EDR Contact: 09/24/2013 Number of Days to Update: 13 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Varies

matters relating to facilities with alleged violat on the Watch List does not mean that the faci EPA or a state or local environmental agency has in fact occurred. Being on the Watch List violations that were detected, but instead indi	ogue between EPA, state and local environmental agencies on enforcement lons identified as either significant or high priority. Being lity has actually violated the law only that an investigation by has led those organizations to allege that an unproven violation does not represent a higher level of concern regarding the alleged cates cases requiring additional dialogue between EPA, state and th of time the alleged violation has gone unaddressed or unresolved.
Dale of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 31	Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 08/07/2013 Next Scheduled EDR Contact: 11/25/2013 Data Release Frequency: Quarterly
	t, store, or dispose of hazardous waste are required to provide y for the clean up, closure, and post-closure care of their facilities.
Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 56	Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 09/27/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Quarterly
PCB TRANSFORMER: PCB Transformer Registra The database of PCB transformer registration	ation Database ns that includes all PCB registration submittals.
Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 83	Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
COAL ASH DOE: Sleam-Electric Plan Operation D A listing of power plants that store ash in surf	
Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76	Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/15/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies
COAL ASH EPA: Coal Combustion Residues Surf A listing of coal combustion residues surface	ace Impoundments List Impoundments with high hazard potential ralings.
Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011 Number of Days to Update: 77	Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Date Scheduled EDR Contact: 12/23/2013

COAL ASH: Coal Ash Disposal Siles A listing of coal ash impoundments.

> Date of Government Version: 07/25/2013 Date Data Arrived at EDR: 07/26/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 39

Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/10/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies

Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2012	So
Date Data Arrived at EDR: 04/25/2013	Te
Date Made Active in Reports: 06/27/2013	Las
Number of Days to Update: 63	Ne
-	-

Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

Financial Assurance 1: Financial Assurance Information

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

Date of Government Version: 08/14/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/11/2013 Number of Days to Update: 45 Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

Source: Department of Environmental Quality

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Telephone: 225-219-3168

Last EDR Contact: 10/28/2013

Date of Government Version: 08/14/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/11/2013 Number of Days to Update: 45

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: N/A Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 09/10/2013 Number of Days to Update: 34

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013 Number of Days to Update: 26

Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 11/07/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Annually

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013 Number of Days to Update: 49

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

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

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical

database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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Shreveport Regional Airport Option 2

6900-6959 CHALLENGER DR Shreveport, LA 71109

Inquiry Number: 3786904.1s November 15, 2013

The EDR Radius Map[™] Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6900-6959 CHALLENGER DR SHREVEPORT, LA 71109

COORDINATES

Latitude (North):	32.4390000 - 32" 26' 20.40"
Longitude (West):	93.8164000 - 93* 48' 59.04"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	423253.6
UTM Y (Meters):	3589201.2
Elevation:	208 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32093-D7 SHREVEPORT WEST, LA
Most Recent Revision:	1992
WOST RECENT REVISION:	1992

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL_____ Proposed National Priority List Sites NPL LIENS______ Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS_____Comprehensive Environmental Response, Compensation, and Liability Information System FEDERAL FACILITY______Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS_____ Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS_____ Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS_____ Potential and Confirmed Sites List

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

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

State and tribal leaking storage tank lists

LUST......Leaking Underground Storage Tanks INDIAN LUST......Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Louisiana Underground Storage Tank Database

EXECUTIVE SUMMARY

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

State and tribal institutional control / engineering control registries

AUL..... Conveyance Notice Listing

State and tribal voluntary cleanup sites

VCP_____ Voluntary Remediation Program Sites INDIAN VCP_____ Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
	Deleted Potential & Confirmed Sites
CDL	
	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
	Formerly Used Defense Sites
	Superfund (CERCLA) Consent Decrees
EXECUTIVE SUMMARY

ROD	Records Of Decision
UMTRA	. Uranium Mill Tailings Sites
US MINES	. Mines Master Index File
TRIS	. Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking System Automistrative Case Listing
ICIS	Integrated Compliance Information System
PADS	PCR Adjuite Database Protection System
MI TO	PCB Activity Database System
	Material Licensing Tracking System
	. Radiation Information Database
	. Facility Index System/Facility Registry System
RAAIS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
UIC	. Underground Injection Wells Listing
DRYCLEANERS	. Drycleaner Facility Listing
NPDES	
AIRS	Air Permit List
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	. State Coalition for Remediation of Drycleaners Listing
REM	Division of Remediation Services Database
US AIRS	Aerometric Information Retrieval System Facility Subsystem
PRP	Potentially Responsible Parties
2020 COR ACTION	. 2020 Corrective Action Program List
LEAD SMELTERS	
EPA WATCH LIST	
	. Financial Assurance Information
PCB TRANSFORMER	- PCB Transformer Registration Database
	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
COAL ASH	Loai Asii Disposai Sites
ASBESTOS	
rinancial Assurance	Financial Assurance Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

EXECUTIVE SUMMARY

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSJET AIRLINES MAINTENANC	6990 CHALLENGER DR	N 0 - 1/8 (0.006 mi.)	1	7

State and tribal leaking storage tank lists

HIST LUST: Department of Environmental Quality's Underground Storage Tank Case History Incidents database.

A review of the HIST LUST list, as provided by EDR, and dated 11/01/1999 has revealed that there is 1 HIST LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	<u>Map ID</u>	Page
CITY OF S'PORT-PARKS & REC	3100 STANDARD OIL RD	ESE 1/4 - 1/2 (0.276 mi.)	2	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name

LEONARD RD SPILL CHEMTRADE REFINERY SERVICES INC -ADESA ARK-LA-TEX LLC SEC. 22 ROAD (PARISH ROAD 113) 1/1 LA HWY. 3132 AT HWY. 526 IN SHREVE OFF HWY 1 SOUTH SHREVEPORT AT RED SEWERAGE LIFT STATION LOCATED OFF SITE LOCATED ALONG SHREVEPORT-BLAN SHREVEPORT I-20 ACCIDENT BRASHER'S GROCERY PIE NATIONWIDE PARKWAY SOUTH SHREVEPORT ANIMAL HOSPITAL SHREVEPORT I-20 ACCIDENT SHREVEPORT RIVERVIEW PROJ CROSS BAYOU SITE CITY OF SHREVEPORT RED RIVER ENTERTAINMENT OF SHREVEP GRIGSBY PETROLEUM, INC. - GWHLSU; SHREVEPORT FACILITY 1739 KINGS HIGHWAY

VCP, REM SPILLS 90 RCRA-CESQG, FINDS, US AIRS SPILLS SPILLS SPILLS SPILLS SPILLS CERCLIS UST UST RCRA-CESQG, FINDS FINDS FINDS US BROWNFIELDS, FINDS FINDS FINDS FINDS FINDS US BROWNFIELDS

Dalabase(s)



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DETAIL MAP - 3786904.1s



DATE: November 15, 2013 10:42 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0.
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0	0 0	0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 1 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	5						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF DEBRIS HIST DEBRIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal leaking s	storage tank l	ists						
LUST HIST LUST	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1

MAP FINDINGS SUMMARY

.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal register	red storage tar	ık lists	-	_	-			
UST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal instituti control / engineering co		5						
AUL	0.500		Ö	0	0	NR	NR	0
State and tribal volunta	ry cleanup site	25						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownf	ields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	5						
		-						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI	0.500 0.500		0	0	0	NR	NR	0
SWRCY	0.500		0 0	0	0 0	NR NR	NR NR	0 0
INDIAN ODI	0.500		0	0	0	NR	NR	Ō
Local Lists of Hazardou Contaminated Sites	is waste /							
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS CDL	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	õ
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS Reports of Empression	TP Reference Bases	-4-	NR	NR	NR	NR	NR	0
Records of Emergency		กร		ND	ND			_
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR • NR	NR NR	0 0
SPILLS 90	TP		NR	NR	NR	NR	NR	ō
Other Ascertainable Re	cords							
RCRA NonGen / NLR DOT OPS	0.250 TP				NR	NR	NR	0
DOD	1.000		NR 0	NR 0	NR 0	NR 0	NR NR	0 0

MAP FINDINGS SUMMARY

그 사망 같아? 나는 것들 것 같은 것 같아요.

Database	Search Distance (Miles)	Target Property	<u>< 1/8</u>	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	>1	Total Plotted
FUDS CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP UIC DRYCLEANERS NPDES AIRS INDIAN RESERV SCRD DRYCLEANERS REM US AIRS PRP 2020 COR ACTION LEAD SMELTERS EPA WATCH LIST US FIN ASSUR PCB TRANSFORMER COAL ASH DOE COAL ASH ASBESTOS	1.000 1.000 1.000 0.500 0.250 TP TP TP TP TP TP TP TP TP TP TP TP TP		0 0 0 0 RRRRR R R R R R R R R R R O R R O 0 0 N N N N N N N N N N N N N N N N N	00000RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	0000RRRRRRRRRRRRRRRRRO00RRRRRRRRRRRRRR	0 0 0 RR R R R R R R R R R R R R R R R	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Financial Assurance	TP L RECORDS		NR	NR	NR	NR	NR	0
<i>EDR Exclusive Records</i> EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat EDR US Hist Cleaners	0.250 0.250		0 0	0 0	NR NR	NR NR	NR NR	0 0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

1 North < 1/8 0.006 mi. 34 ft.	EXPRESSJET AIRLINES MAINTEN 6990 CHALLENGER DR SHREVEPORT, LA	IANCE	rcra-sqg Finds	1000273199 LAD982285512
Relative: Higher	RCRA-SQG: Date form received by agency: Facility name:	12/04/2001 EXPRESSJET AIRLINES MAINTENANCE		
Actual: 213 ft.	Facility address: EPA ID: Mailing address: Contact: Contact address: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Land type: Classification: Description:	6990 CHALLENGER DR 6990 CHALLENGER DR SHREVEPORT, LA 71109 LAD982285512 CHALLENGER DR SHREVEPORT, LA 71109 DAVE REPP 6990 CHALLENGER DR SHREVEPORT, LA 71109 US (318) 636-4740 Not reported 06 Municipal Small Small Quantity Generator Handler: generates more than 100 and less than 1000 kg 4 waste during any calendar month and accumulates less th hazardous waste at any time; or generates 100 kg or less waste during any calendar month, and accumulates more hazardous waste at any time	an 6000 kg of of hazardous	
	Owner/Operator Summary: Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Handler Activities Summary:	EXPRESSJET AIRLINES 6990 CHALLENGER DR SHREVEPORT, LA 71109 Not reported (318) 636-4740 Private Owner 01/01/0001 Not reported		
	U.S. importer of hazardous wa Mixed waste (haz. and radioad Recycler of hazardous waste: Transporter of hazardous waste Treater, storer or disposer of H Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burner Used oil fuel marketer to burner Used oil Specification markete Used oil transfer facility: Used oil transporter:	live): No No e: No IW: No No No No No No No		

Map ID MAP FINDINGS Direction Distance EDR ID Number Elevation Site Database(s) EPA ID Number EXPRESSJET AIRLINES MAINTENANCE (Continued) 1000273199 Historical Generators: Date form received by agency: 11/09/2001 Facility name: EXPRESSJET AIRLINES MAINTENANCE Classification: Small Quantity Generator Date form received by agency: 03/19/1991 Facility name: EXPRESSJET AIRLINES MAINTENANCE Classification: Small Quantity Generator Hazardous Waste Summary: Waste code: D001 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE. Waste code: F002 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING. BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES. Waste code: F003 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES. Waste code: F005 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated:	SR - LAC33V1109.E.7.d.ii(a)
Area of violation:	Generators - General
Date violation determined:	04/09/2003
Date achieved compliance:	04/09/2003

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000273199

EXPRESSJET AIRLINES MAINTE	NANCE (Continued)
Violation lead agency: Enforcement action: Enforcement action date; Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State WRITTEN INFORMAL 07/25/2003 Not reported Not reported State Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	SR - LAC33V2109.A Generators - General 04/09/2003 04/09/2003 State WRITTEN INFORMAL 07/25/2003 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status; Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	SR - LAC33V1105B Generators - Records/Reporting 05/11/1992 08/17/1992 State WRITTEN INFORMAL 06/05/1992 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Not reported Generators - General 08/16/1990 02/18/1991 State WRITTEN INFORMAL 01/24/1991 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Evaluation Action Summary: Evaluation date; Evaluation: Area of violation: Date achieved compliance;	04/09/2003 COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - General 04/09/2003

EXPRESS IFT AIRLINES MAINTENANCE IC

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Site

MAP FINDINGS

EXPRESSJET AIRLINES MAINTENANCE (Continued)

Database(s)

EDR ID Number EPA ID Number

Evaluation lead agency:	State
Evaluation date:	04/22/1997
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance	Prime Not reported
Evaluation lead agency:	State
Evaluation date:	02/17/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance	:: Not reported
Evaluation lead agency:	State
Evaluation date:	08/17/1992
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generalors - Records/Reporting
Date achieved compliance	:: 08/17/1992
Evaluation lead agency:	State
Evaluation date:	05/11/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generalors - Records/Reporting
Date achieved compliance	c: 08/17/1992
Evaluation lead agency:	State
Evaluation date:	02/18/1991
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generalors - General
Date achieved compliance	2: 02/18/1991
Evaluation lead agency:	Stale
Evaluation date:	08/16/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Generat
Date achieved compliance	E: 02/18/1991
Evaluation lead agency:	State
FINDS:	
Registry ID:	110003306930
Conser events and trea program	ormation System of is a national information system that supports the Resource vation and Recovery Act (RCRA) program through the tracking of and activities related to facilities that generate, transport, at, store, or dispose of hazardous waste. RCRAInfo allows RCRA in staff to track the notification, permit, compliance, and we action activities required under RCRA.

1000273199

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Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

2 ESE 1/4-1/2 0.276 mi. 1455 ft.	CITY OF S'PORT-PARKS 3100 STANDARD OIL RD SHREVEPORT, LA 71108	& REC		HIST LUST	S106034040 N/A
Relative: Higher Actual: 211 ft.	LA HIST LUST ASSESM Comments: US NO LA HIST LUST CORREC Comments: OLI	400 CLYDE F. SHREVEPOR Info: Date: Date: Date: Date: Date: Due: Due: Recd: Due2: Recd: Due2: Date: Ved Date: Ved Date: Date: Due3: Date: Ved Date: Date: Due3: Date: Ved Date: Due3: Date: Ved Date: Due3: Date: Due3: Date: Due3: Date: Due3: Date: Due3: Date: Due3: Date: Due3: Date: Due3: D	EVEPORT-SPAR ANT PKWY	OBE EXCAV	ATED.

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S106034040

CITY OF S'PORT-PARKS & REC (Continued)

Substance Name: Not reported Substance Name 2: Not reported Quantity: Not reported Quantity 2: Not reported Date Confirmed: Not reported Date Confirmed 2: Not reported Incident Number: 91-7-0029 Incident Date: 01/29/1991 Type of Incident: Not reported Type of Incident No2: Not reported Reported By: Not reported Reported By 2: Not reported Owner ID: 00374400 CITY OF SHREVEPORT-SPAR Owner Name: **Owner Address:** 400 CLYDE FANT PKWY Owner City, St, Zip: SHREVEPORT, LA 71101 Assessment Pending Info: Yes Assessment Request Date: Not reported Assessment Plan Due Date: Not reported Assessment Plan Received Date: Not reported Assessment Approved Date: Not reported Assessment Contractor: PUMP MASTERS INC. Assess Date Add Info Due: Not reported Assess Date Add Info Recd: Not reported Assess Date Add Info Due2: Not reported Assess Date Add Info Recd: Not reported Assess Date Add Info Due3: Not reported Corrective Plan Due Date: Not reported Corrective Plan Received Date: Not reported Corrective Plan Approved Date: 05/11/1993 Corr Act Date Add Info Due: Not reported Corr Act Date Add Info Recd: Not reported Corr Act Date Add Info Due2: Not reported Corr Act Date Add Info Recd2: Not reported Corr Act Date Add Info Due3: Not reported Remediation Method: Not reported Remediation Date: Not reported **Remediation Terminated Date:** Not reported LA HIST LUST INCIDENT:

Comments: Not reported

LA HIST LUST ASSESMENT: Comments: UST WAS R

UST WAS REPORTEDLY TAKING ON WATER AND FAILDED TIGHTNESS TEST.GASOLINE WAS NOTED COMING OUT OF THE GROUND AROUND THE UST. SOIL TOBE EXCAVATED.

LA HIST LUST CORRECTIVE ACTION:

Comments:

OLD TANK REMOVED AND NEW TANK INSTALLED. AMENDED REGISTRATIONFORM IS DATED 2/24/93.

City	EDR ID	Site Name	Sile Address	Zip Database(s)	
BENSON	U004052003		18778 LA HWY 171	71109 UST	
CADDO COUNTY	S109154234	SEC. 22 ROAD (PARISH ROAD 113) 1/1	SEC. 22 ROAD (PARISH ROAD 113)	SPILLS	
SHREVEPORT	S112324391	CHEMTRADE REFINERY SERVICES INC -	10889 HWY 1 SOUTHSHREVEPORT	SPILLS 90	
SHREVEPORT	1007122775	SHREVEPORT I-20 ACCIDENT	INTERSTATE 20 NEAR PINE RD.	FINDS	
SHREVEPORT	1007117452	SHREVEPORT I-20 ACCIDENT	INTERSTATE 20 NEAR PINE RD.	CERCLIS	
SHREVEPORT	U003923606	PIE NATIONWIDE PARKWAY	7652 HWY 80	71109 UST	
SHREVEPORT	1004710839	ADESA ARK-LA-TEX LLC	7666 HWY 80 W	RCRA-CESC	RCRA-CESQG, FINDS, US AIRS
SHREVEPORT	1004709675	SOUTH SHREVEPORT ANIMAL HOSPITAL	1122 E BERT KOUNS	RCRA-CESQG, FINDS	DG, FINDS
SHREVEPORT	1007147638	SHREVEPORT RIVERVIEW PROJ	700 BLK OF CLYDE PKWY	FINDS	
SHREVEPORT	1007057618	CROSS BAYOU SITE	LA HIGHWAY 3036	US BROWN	US BROWNFIELDS, FINDS
SHREVEPORT	S108615463	LA HWY. 3132 AT HWY. 526 IN SHREVE	LA HWY. 3132 AT HWY. 526 IN SH	SPILLS	
SHREVEPORT	1014948384	1739 KINGS HIGHWAY	1739 KINGS HIGHWAY AKA 1731 KI	00000 US BROWNFIELDS	FIELDS
SHREVEPORT	S112658528	LEONARD RD SPILL	LEONARD RD & HWY 1S	VCP, REM	
SHREVEPORT	1006879158	CITY OF SHREVEPORT	LUCAS TREATMENT PLANT	FINDS	
SHREVEPORT	S108628195	OFF HWY 1 SOUTH SHREVEPORT AT RED	OFF HWY 1 SOUTH SHREVEPORT AT	SPILLS	
SHREVEPORT	1006263740	RED RIVER ENTERTAINMENT OF SHREVEP	SEC. 30, T 18N, R 13W	FINDS	
SHREVEPORT	1006799849	GRIGSBY PETROLEUM, INC GWHLSU;	SECTION 30-T18N-R15W	FINDS	
SHREVEPORT	S108618822		SEWERAGE LIFT STATION LOCATED	SPILLS	
SHREVEPORT	S108620933	SITE LOCATED ALONG SHREVEPORT-BLAN	SITE LOCATED ALONG SHREVEPORT-	SPILLS	
SHREVEPORT	1005592057	SHREVEPORT FACILITY	580 E ZION RD	FINDS	

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Count: 20 records.

ORPHAN SUMMARY

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62 Source: EPA Telephone: N/A Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency; Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62 Source: EPA Telephone: N/A Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA Telephone: N/A Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012 Number of Days to Update: 72 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 10/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Dale of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Date of Government Version: 06/17/2013 Source: Environmental Protection Agency Date Data Arrived at EDR: 06/21/2013 Telephone: 703-603-0695 Date Made Active in Reports: 10/03/2013 Last EDR Contact: 09/10/2013 Number of Days to Update: 104 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies US INST CONTROL: Sites with Institutional Controls A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements inlended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. Date of Government Version: 06/17/2013 Source: Environmental Protection Agency Date Data Arrived at EDR: 06/21/2013 Telephone: 703-603-0695 Date Made Active in Reports: 10/03/2013 Last EDR Contact: 09/10/2013 Number of Days to Update: 104 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies LUCIS: Land Use Control Information System LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties. Date of Government Version: 08/20/2013 Source: Department of the Navy Date Data Arrived at EDR: 08/23/2013 Telephone: 843-820-7326 Date Made Active in Reports: 11/01/2013 Last EDR Contact: 08/15/2013 Number of Days to Update: 70 Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies Federal ERNS list ERNS: Emergency Response Notification System Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. Date of Government Version: 12/31/2012 Source: National Response Center, United States Coast Guard Date Data Arrived at EDR: 01/17/2013 Telephone: 202-267-2180 Date Made Active in Reports: 02/15/2013 Last EDR Contact: 10/01/2013 Number of Days to Update: 29 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually State- and tribal - equivalent CERCLIS SHWS: Potential and Confirmed Sites List Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 07/19/2013Source: DepartmentDate Data Arrived at EDR: 07/22/2013Telephone: 225-219Date Made Active in Reports: 09/03/2013Last EDR Contact: 10Number of Days to Update: 43Next Scheduled EDR

Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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

Date of Government Version: 09/16/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/17/2013	Telephone: 225-219-3181
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 09/03/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/17/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: 225-219-3953 Last EDR Contact: 09/04/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

_ . _ _

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

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

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

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 07/19/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

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

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

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	
Date Data Arrived at EDR: 03/01/2013	
Date Made Active in Reports: 04/12/2013	
Number of Days to Update: 42	

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012	Source:
Date Data Arrived at EDR: 08/28/2012	Telepho
Date Made Active in Reports: 10/16/2012	Last ED
Number of Days to Update: 49	Next Sci
Number of Days to opuale. 49	Next Sci

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 08/27/2013	Source: EPA Region 7
Date Data Arrived at EDR: 08/27/2013	Telephone: 913-551-7003
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/11/2014
· ·	Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011 Number of Days to Update: 59 Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 08/01/2013	Source: EPA Region 4
Date Data Arrived at EDR: 08/02/2013	Telephone: 404-562-8677
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Belease Frequency: Varion
	Data Release Frequency: Varies

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

Date of Government Version: 07/29/2013	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2013	Telephone: 206-553-2857
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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

Date of Government Version: 07/19/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2013	Telephone: 225-219-3181
Date Made Active in Reports: 09/03/2013	Last EDR Contact: 10/21/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/03/2014
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Dale of Government Version: 07/29/2013 Dale Data Arrived at EDR: 08/01/2013 Dale Made Active in Reports: 11/01/2013 Number of Days to Update: 92 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 43 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 156 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2014 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
INDIAN UST R10: Underground Storage Tanks on The Indian Underground Storage Tank (UST) Iand in EPA Region 10 (Alaska, Idaho, Oregor	database provides information about underground storage tanks on Indian
Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 65	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013 Next Scheduled EDR Conlact: 02/11/2014 Data Release Frequency: Quarterly
INDIAN UST R6: Underground Storage Tanks on In The Indian Underground Storage Tank (UST) land in EPA Region 6 (Louisiana, Arkansas, C	database provides information about underground storage tanks on Indian
Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011 Number of Days to Update: 34	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually
INDIAN UST R9: Underground Storage Tanks on In The Indian Underground Storage Tank (UST) land in EPA Region 9 (Arizona, California, Har	ndian Land dalabase provides information about underground storage tanks on Indian waii, Nevada, the Pacific Islands, and Tribal Nations).
Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 45	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground stora	age tanks.
Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 10/17/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies
State and tribal institutional control / engineerin	g control registries
AUL: Listing of Institutional and/or Enginnering Cor A notice of contamination (nature and levels o use are placed in the conveyance records for	of contaminants) and restriction of property to non-residential
Date of Government Version: 10/18/2010 Date Data Arrived at EDR: 11/04/2010 Date Made Active in Reports: 11/12/2010 Number of Days to Update: 8	Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/10/2013 Next Scheduled EDR Contact: 01/27/2014 Data Balazse Ergauspay: Quadady

Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 07/18/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/04/2013 Number of Days to Update: 44

Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

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

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012	Source: EPA, Region 1 Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/01/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

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

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

Source: New Orleans Office of Environmental Affairs Telephone: 504-658-4070 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2013 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 45

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
DEBRIS REGION 9: Torres Martinez Reservation I A listing of illegal dump sites location on the T County and northern Imperial County, Califorr	orres Martinez Indian Reservation located in eastern Riverside
Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: No Update Planned
SWRCY: Recycling Directory A listing of recycling facilities.	
Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 10/12/2010 Number of Days to Update: 21	Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Semi-Annually
INDIAN ODI: Report on the Status of Open Dumps Location of open dumps on Indian land.	on Indian Lands
Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/04/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Quarterly

DEL SHWS: Deleted Potential & Confirmed Sites

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

Date of Government Version: 07/19/2013	
Date Data Arrived at EDR: 07/22/2013	
Date Made Aclive in Reports: 08/30/2013	
Number of Days to Update: 39	

Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 42

Source: Department of Environmental Quality Telephone: 225-219-5337 Last EDR Contact: 09/04/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Semi-Annually

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009 Number of Days to Update: 131 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 15 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LIENS: Environmental Liens

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

Date of Government Version: 04/10/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 43 Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Aclive in Reports: 02/27/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 10/17/2013 Number of Days to Update: 55 Source: Department of Environmental Quality Telephone: 225-219-3620 Last EDR Contact: 08/15/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36

Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42 Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 11/06/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013 Number of Days to Update: 15 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

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	Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 57	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies
RO	 Records Of Decision Record of Decision. ROD documents mandate and health information to aid in the cleanup. 	a permanent remedy at an NPL (Superfund) site containing technical
	Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 06/11/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 143	Source: EPA Telephone: 703-416-0223 Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Annually
UMT	shut down, large piles of the sand-like material the ore. Levels of human exposure to radioact	for federal government use in national defense programs. When the mills (mill tailings) remain after uranium has been extracted from ive materials from the piles are low; however, in some cases tailings potential health hazards of the tailings were recognized.
	Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012 Number of Days to Update: 146	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013 Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies
USI	MINES: Mines Master Index File Contains all mine identification numbers issued violation information.	I for mines active or opened since 1971. The data also includes
	Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 28	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 09/05/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Semi-Annually
TRI	S: Toxic Chemical Release Inventory System Toxic Release Inventory System. TRIS identified land in reportable quantities under SARA Title	es facilities which release toxic chemicals to the air, water and III Section 313.
	Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 44	Source: EPA Telephone: 202-566-0250 Last EDR Contact: 08/30/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Annually
TSCA: Toxic Substances Control Act Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.		
	Date of Government Version: 12/31/2006	Source: EPA

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 64 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Every 4 Years

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009Source: EDate Data Arrived at EDR: 04/16/2009TelephoneDate Made Active in Reports: 05/11/2009Last EDRNumber of Days to Update: 25Next Sche

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/22/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/09/2014 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 107

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91 Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 23 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 10/09/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 111 Source: EPA Telephone: (214) 665-2200 Last EDR Contact: 09/11/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012 Number of Days to Update: 46 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/26/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing A listing of underground injection well locations.

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 04/16/2013 Date Made Active in Reports: 04/30/2013 Number of Days to Update: 14 Source: Department of fNatural Resources Telephone: 225-342-5515 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner facilities.

> Date of Government Version: 07/25/2013 Date Data Arrived at EDR: 07/26/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 39

Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

NPDES: LPDES Permits Database

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 09/04/2013 Number of Days to Update: 36 Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

AIRS: Air Permit List A listing of facilities with air permits issued by the Air Permits Division		
	Date of Government Version: 09/04/2013 Date Data Arrived at EDR: 09/25/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 21	Source: Department of Environmental Quality Telephone: 225-219-3417 Last EDR Contact: 08/22/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Varies
INDIAN RESERV: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.		ands of the United States that have any area equal to or greater
	Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually
SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.		aners was established in 1998, with support from the U.S. EPA Office novation. It is comprised of representatives of states with established re member states are Alabama, Connecticut, Florida, Illinois, Kansas,
	Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54	Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies
US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS) The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.		
	Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 100	Source: EPA Telephone: 202-564-5962 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually
Ρ	RP: Potentially Responsible Parties A listing of verified Potentially Responsible Pa	rlies
	Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 72	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 10/04/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly
F	EDLAND: Federal and Indian Lands	

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339	Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: N/A
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 100	Source: EPA Telephone: 202-564-5962 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually
REM: Division of Remediation Services Database Facilities or sites come to the Underground Storage Tank and Remediation Divison either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).	
Date of Government Version: 07/19/2013 Date Data Arrived at EDR: 07/22/2013 Date Made Active in Reports: 09/04/2013 Number of Days to Update: 44	Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Quarterly
2020 COR ACTION: 2020 Corrective Action Program List The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediatio Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligation	
Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012 Number of Days to Update: 7	Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies
LEAD SMELTER 2: Lead Smelter Sites A list of several hundred sites in the U.S. where may pose a threat to public health through inge	e secondary lead smelting was done from 1931and 1964. These sites estion or inhalation of contaminated soil or dust
Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36	Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 13	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

matters relating to facilities with alleged violation on the Watch List does not mean that the facili EPA or a state or local environmental agency f has in fact occurred. Being on the Watch List d violations that were detected, but instead indice	gue between EPA, state and local environmental agencies on enforcement ons identified as either significant or high priority. Being ty has actually violated the law only that an investigation by has led those organizations to allege that an unproven violation toes not represent a higher level of concern regarding the alleged ates cases requiring additional dialogue between EPA, state and n of time the alleged violation has gone unaddressed or unresolved.
Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 31	Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly
US FIN ASSUR: Financial Assurance Information All owners and operators of facilities that treat, proof that they will have sufficient funds to pay	store, or dispose of hazardous waste are required to provide for the clean up, closure, and post-closure care of their facilities.
Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 56	Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 09/27/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Quarterly
PCB TRANSFORMER: PCB Transformer Registrations The database of PCB transformer registrations	ion Database that includes all PCB registration submittals.
Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 83	Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies
COAL ASH DOE: Sleam-Electric Plan Operation Da A listing of power plants that store ash in surfa	
Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76	Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/15/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies
COAL ASH EPA: Coal Combustion Residues Surfa A listing of coal combustion residues surface in	ce Impoundments List npoundments with high hazard potential ratings.
Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011 Number of Days to Update: 77	Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies
COAL ASH: Coal Ash Disposal Siles A lisling of coal ash impoundments.	
Date of Government Version: 07/25/2013 Date Data Arrived at EDR: 07/26/2013 Date Made Active in Reports: 09/03/2013 Number of Days to Update: 39	Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/10/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies

Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2012	Source: I
Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 06/27/2013	Telephon Last EDR
Number of Days to Update: 63	Next Sch
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Source: Department of Environmental Quality Telephone: 225-219-3181 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

Financial Assurance 1: Financial Assurance Information

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

Date of Government Version: 08/14/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/11/2013 Number of Days to Update: 45 Source: Department of Environmental Quality Telephone: 225-219-3168 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

Source: Department of Environmental Quality

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency; Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Telephone: 225-219-3168

Last EDR Contact: 10/28/2013

Date of Government Version: 08/14/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/11/2013 Number of Days to Update: 45

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: N/A Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: N/A Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013	
Date Data Arrived at EDR: 08/19/2013	
Date Made Active in Reports: 10/03/2013	
Number of Days to Update: 45	

Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 08/19/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 09/10/2013 Number of Days to Update: 34

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013 Number of Days to Update: 26

Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 11/07/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Annually

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013 Number of Days to Update: 49

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

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

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The dalabase includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical

database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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APPENDIX E

SOILS SURVEY



National Cooperative Soil Survey

Conservation Service

Page 1 of 3

Soil Map—Caddo Parish, Louisiana

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Gravely Spot Major Roads Survey Area Lata: Version 6, Dec 26, 201 Landfill Local Roads Soil map units are tabeled (as space allows) for larger. Lave Flow Background Soil map units are tabeled (as space allows) for larger. Lave Flow Background Soil map units are tabeled (as space allows) for larger. Mine or Quarry Mine or Quarry Date (s) aerial images were photographed: 2013 Mine or Quarry Mine or Quarry Date (s) aerial images were photographed: 2013 Mine or Quarry Mine or Quarry Date (s) aerial images were photographed: 2013 Miscellaneous Water Miscellaneous Water Date (s) aerial images were photographed: 2013 Perennial Water Miscellaneous Water Date (s) aerial images were photographed: 2013 Rock Outcrop Ferennial Water Date (s) aerial images were photographed: 2013 Rock Outcrop Ferennial Water The orthophoto or other base map on which imagery displayed on these maps. As a resu of map unit boundaries may be evident. Rock Outcrop Sandy Spot Ferensis Sandy Spot Forded Spot Ferensis Sinkhole Sinkhole Filde or Sip Soild Spot Ferensis Ferensis	Gravely Spot Image Majer Roads Survey Area Uala: Version o., Loc 26, 20, 20 Landfil Image Local Roads Solimap units are tabeled (as space allows) for a larger. Lave Flow Background Marish or swamp Background Marsh or swamp Background Date(s) aerial images were photographed: 2013 Mine or Quarry Marsh or swamp Date(s) aerial images were photographed: 2013 Mine or Quarry Miscellaneous Water Date(s) aerial images were photographed: 2013 Mine or Quarry Miscellaneous Water Date(s) aerial images were photographed: 2013 Mine or Quarry Miscellaneous Water Date(s) aerial images were photographed: 2013 Miscellaneous Water Miscellaneous Water Date(s) aerial images were photographed: 2013 Miscellaneous Water Miscellaneous Water Date(s) aerial images were photographed: 2013 Rock Outcrop Saline Spot Saline Spot Date(s) aerial images were photographed: 2014 Saline Spot Sandy Spot Sandy Spot Date(s) aerial and digitized probably differs from inderives may be evident. Sinkhole Sinkhole Sinkhole Sinkhole Sinkhole Stotic Spot Soutic Spot Soutic Spot	光	Gravel Pit	A. C.	US Routes	0
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Marsh or swamp Marsh or swamp Marsh or swamp Mine or Quarry Mine or Quarry Zo13 Miscellaneous Water The orthophoto or other base map on which completed and digitized probably differs from timagery displayed on these maps. As a resu of map unit boundaries may be evident. Soft map unit boundaries may be evident. Rock Outcrop Saline Spot Saline Spot Saline Spot Saline Spot Saline Spot Severely Eroded Spot Silthole Saline Spot Suithole Slipe or Slip Sodic Spot	Marsh or swamp Marsh or swamp Marsh or swamp Mine or Quarry Mine or Quarry Zo13 Mine or Quarry Miscellaneous Water The orthophoto or other base map on which compiled and digitized probably differs from imagery displayed on these maps. As a resu of which imagery displayed on these maps. As a resu of map unit boundaries may be evident. Rock Outcrop Saline Spot Sandy Spot Farenti boundaries may be evident. Sinkhole Sinkhole Sinkhole Sinkhole Sinkhole Sodic Spot	~	Lava Flow	Backgrou	Pu	
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Miscellaneous Water Perennial Water Rock Outcrop Saline Spot Sandy Spot Sandy Spot Severely Eroded Spot Sinkhole Slide or Slip Sodic Spot	Miscellaneous Water Perennial Water Rock Outcrop Saline Spot Sandy Spot Sandy Spot Severely Eroded Spot Sinkhole Slide or Slip Sodic Spot	*	Mine or Quarry			The orthophoto or other base map on which the soil lines were
Perennial Water Rock Outcrop Saline Spot Sandy Spot Severely Eroded Spot Sinkhole Slinkhole Silikhole Stilde or Slip Sodic Spot	Perennial Water Rock Outcrop Saline Spot Sandy Spot Sandy Spot Severely Eroded Spot Sinkhole Slinkhole Slide or Slip Sodic Spot	0	Miscellaneous Water			compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting
		0	Perennial Water			of map unit boundaries may be evident.
		>	Rock Outcrop			
		+	Saline Spot			
		* *	Sandy Spot			
		ψ	Severely Eroded Spat			
		\$	Sinkhole			
		A	Slide or Slip			
		0	Sodic Spot			

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USDA Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

Map Unit Legend

	Caddo Parish, L	ouisiana (LA017)	
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EaC	Eastwood fine sandy loam, 1 to 5 percent slopes	7.1	0.3%
EaG	Eastwood fine sandy loam, 5 to 15 percent slopes	172.1	7.8%
GYA	Guyton-lulus complex, 0 to 1 percent slopes , frequently flooded	133.5	6.1%
KeC	Keithville very fine sandy loam, 1 to 5 percent slopes	510.9	23.2%
MEA	Metcalf-Timpson complex, 0 to 2 percent slopes	640.5	29.1%
UB	Urbanland	384.0	17.5%
UKC	Urbanland-Keithville complex, 1 to 5 percent slopes	65.4	3.0%
UMB	Urbanland-Metcalf complex, 0 to 2 percent slopes	269.7	12.3%
W	Water	14.3	0.6%
Totals for Area of Interest		2,197.6	100.0%

Physical Soil Properties

This table shows estimates of some physical characteristics and features that affect soil behavior. These estimates are given for the layers of each soil in the survey area. The estimates are based on field observations and on test data for these and similar soils.

Depth to the upper and lower boundaries of each layer is indicated.

Particle size is the effective diameter of a soil particle as measured by sedimentation, sieving, or micrometric methods. Particle sizes are expressed as classes with specific effective diameter class limits. The broad classes are sand, silt, and clay, ranging from the larger to the smaller.

Sand as a soil separate consists of mineral soil particles that are 0.05 millimeter to 2 millimeters in diameter. In this table, the estimated sand content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

Silt as a soil separate consists of mineral soil particles that are 0.002 to 0.05 millimeter in diameter. In this table, the estimated silt content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

Clay as a soil separate consists of mineral soil particles that are less than 0.002 millimeter in diameter. In this table, the estimated clay content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

The content of sand, silt, and clay affects the physical behavior of a soil. Particle size is important for engineering and agronomic interpretations, for determination of soil hydrologic qualities, and for soil classification.

The amount and kind of clay affect the fertility and physical condition of the soil and the ability of the soil to adsorb cations and to retain moisture. They influence shrinkswell potential, saturated hydraulic conductivity (Ksat), plasticity, the ease of soil dispersion, and other soil properties. The amount and kind of clay in a soil also affect tillage and earthmoving operations.

Moist bulk density is the weight of soil (ovendry) per unit volume. Volume is measured when the soil is at field moisture capacity, that is, the moisture content at 1/3- or 1/10-bar (33kPa or 10kPa) moisture tension. Weight is determined after the soil is dried at 105 degrees C. In the table, the estimated moist bulk density of each soil horizon is expressed in grams per cubic centimeter of soil material that is less than 2 millimeters in diameter. Bulk density data are used to compute linear extensibility, shrink-swell potential, available water capacity, total pore space, and other soil properties. The moist bulk density of a soil indicates the pore space available for water and roots. Depending on soil texture, a bulk density of more than 1.4 can restrict water storage and root penetration. Moist bulk density is influenced by texture, kind of clay, content of organic matter, and soil structure.

Saturated hydraulic conductivity (Ksat) refers to the ease with which pores in a saturated soil transmit water. The estimates in the table are expressed in terms of micrometers per second. They are based on soil characteristics observed in the field, particularly structure, porosity, and texture. Saturated hydraulic conductivity (Ksat) is considered in the design of soil drainage systems and septic tank absorption fields.

Available water capacity refers to the quantity of water that the soil is capable of storing for use by plants. The capacity for water storage is given in inches of water per inch of soil for each soil layer. The capacity varies, depending on soil properties that affect retention of water. The most important properties are the content of organic matter, soil texture, bulk density, and soil structure. Available water capacity is an important factor in the choice of plants or crops to be grown and in the design and management of irrigation systems. Available water capacity is not an estimate of the quantity of water actually available to plants at any given time.

Linear extensibility refers to the change in length of an unconfined clod as moisture content is decreased from a moist to a dry state. It is an expression of the volume change between the water content of the clod at 1/3- or 1/10-bar tension (33kPa or 10kPa tension) and oven dryness. The volume change is reported in the table as percent change for the whole soil. The amount and type of clay minerals in the soil influence volume change.

Linear extensibility is used to determine the shrink-swell potential of soils. The shrink-swell potential is low if the soil has a linear extensibility of less than 3 percent; moderate if 3 to 6 percent; high if 6 to 9 percent; and very high if more than 9 percent. If the linear extensibility is more than 3, shrinking and swelling can cause damage to buildings, roads, and other structures and to plant roots. Special design commonly is needed.

Organic matter is the plant and animal residue in the soil at various stages of decomposition. In this table, the estimated content of organic matter is expressed as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter. The content of organic matter in a soil can be maintained by returning crop residue to the soil.

Organic matter has a positive effect on available water capacity, water infiltration, soil organism activity, and tilth. It is a source of nitrogen and other nutrients for crops and soil organisms.

Erosion factors are shown in the table as the K factor (Kw and Kf) and the T factor. Erosion factor K indicates the susceptibility of a soil to sheet and rill erosion by water. Factor K is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. The estimates are based primarily on percentage of silt, sand, and organic matter and on soil structure and Ksat. Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water.

Erosion factor Kw indicates the erodibility of the whole soil. The estimates are modified by the presence of rock fragments.

Erosion factor Kf indicates the erodibility of the fine-earth fraction, or the material less than 2 millimeters in size.

Erosion factor T is an estimate of the maximum average annual rate of soil erosion by wind and/or water that can occur without affecting crop productivity over a sustained period. The rate is in tons per acre per year.

Wind erodibility groups are made up of soils that have similar properties affecting their susceptibility to wind erosion in cultivated areas. The soils assigned to group 1 are the most susceptible to wind erosion, and those assigned to group 8 are the least susceptible. The groups are described in the "National Soil Survey Handbook."

Wind erodibility index is a numerical value indicating the susceptibility of soil to wind erosion, or the tons per acre per year that can be expected to be lost to wind erosion. There is a close correlation between wind erosion and the texture of the surface layer, the size and durability of surface clods, rock fragments, organic matter, and a calcareous reaction. Soil moisture and frozen soil layers also influence wind erosion.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. (http://soils.usda.gov)

Physical Soil Properlies---Caddo Parish, Louisiana

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					Physical	Physical Soll Properties-Caddo Parish, Louisiana	-Caddo Paris	h, Louisiana.						
Map symbol and soil name	Depth	Sand	lis	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	N P	Erosion factors	Mind erodibility T	newskier (* 10 I piertenes (* 2005)	Wind erodibility index
	4	Pct	Pet	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
EaC Eastwood fine sandy loam, 1 to 5 percent slopes					-									
Eastwood	6-0	-71-	-17-	5-13- 20	1.30-1.55	1.30-1.55 4.23-14.11	0.11-0.15	0.0-2.9	1.0-2.0	.43	.43	4 3	86	
	9-22	-32-	-27-	40-41-60	1.25-1.40 0.11-0.42	0.11-0.42	0.12-0.17	6.0-8.9	0.5-1.0	.32	.32			
	22-64	40	-29-	30-31-50	30-31-50 1.25-1.50 0.42-1.41	0.42-1.41	0.12-0.17	6.0-8.9	0.0-0.5	.32	.32			
	64-80	-25-	-26-	40-49-60	40-49-60 1.25-1.40 0.11-0.42	0.11-0.42	0.12-0.17	6.0-8.9	0.5-1.0	.32	32			
EaG Eastwood fine sandy loam, 5 to 15 percent slopes														
Eastwood	0-11	-55-	15-35-35	3-11-18	1.20-1.60	1.20-1.60 4.00-14.00	0.13-0.20	0.0-2.9	0.5-1.0	.49	49	4 3	8G	
	11-41	-37-	15-15-60	40-48-65	1.20-1.45	0.01-0.42	0.12-0.18	6.0-8.9	0.5-1.0	.32	.32			
	41-65	-47-	15-19-60	25-34-40	25-34-40 1.20-1.50 0.42-1.40	0.42-1.40	0.12-0.20	6.0-8.9	0.5-1.0	.32	32	-		
	65-80	-52-	15-18-60	15-30-35	15-30-35 1.35-1.65 0.42-1.40	0.42-1.40	0,10-0.15	3.0-5.9	0.5-1.0	.37	.37			

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Web Soil Survey National Cooperative Soil Survey

Natural Resources Conservation Service

USDA

Physical Soil Properties-Caddo Parish, Louisiana

					Physical	Physical Soll Properties-Caddo Parlsh, Louisiana	-Caddo Parisi	h, Louisiana						
Map symbol and soil name	Depth	Sand		Clay	Moist bulk densiby	Saturated hydraulic conductivity	Availabio water capacity	Linear extensibility	Organic		Erosion factors Kf	erodibility group	Shanneshirder (s)	Wind erodibility index
	5	Pct	Pct	Pct	g/cc	micro m/sec	ln/ln	Pct	Pct					
GYA—Guyton- luius complex, 0 to 1 percent stopes , frequently flooded													t André I - La constanti de la	
Guyton	0-28	-18-	-99-	7-22-25	1.20-1.55	4.23-14.11	0.20-0.23	0.0-2.9	0.5-4.0	.43	.43	5 6	48	83
	28-64	-14-	-58-	20-28-35	1.35-1.70	0.42-1.41	0.15-0.22	0.0-2.9	0.5-1.0	.37	.37			
	64-80	-14-	-59-	20-27- 35	1.35-1.70 0.42-1.41	0.42-1.41	0.15-0.22	0.0-2.9	0.5-1.0	.37	.37			
(ulus	0-6	45-51-70	45-51-70 20-30-35	6-20-28	1.35-1.66	1.35-1.65 4.00-14.00	0.11-0.18	0.0-2.9	0:5-2.0	37	37- 1	5 5 5 5	28	9
	6-27	45-71-75	45-71-75 10-17-35	6-13-20	1,40-1,70 4.00-14.00	4:00-14.00	0:11-0:18	0.0-2.9	0:1-1:0	.32	32-			
	27-80	27-80 45-67-70 10-14-35	10-14-35	10-19-28	1:40-1.70	0-19-28 1.40-1.70 4.00-14:00	0.11-0.18	0.0-2.9	0.1-1.0	32	32			
KeC—Keithville very fine sandy loam, 1 to 5 percent slopes	-													
Keithville	0-3	45-62-75	10-23- 40	8-15-20	1.44-1.53	1.41-14.11	0.15-0.20	0.0-2.9	0.5-2.0	.37	.37	5 3	8	86
	3-11	45-62-75	10-23-40	8-15-20	1.53-1.63	1.41-14.11	0.15-0.20	0.0-2.9	0.3-1.0	.43	43			
	11-22	10-28-40	35-42- 65	18-30- 35	1.53-1.54	1.41-4.23	0.15-0.20	0.0-2.9	0.0-0.5	.49	.49			
	22-28	10-28-40	35-42- 65	18-30- 35	1.42-1.54	1.41-4.23	0.15-0.20	0.0-2.9	0.0-0.5	.49	.49			
	28-51	5-10-30	35-45-60	35-45-60	1.41-1.50	0.11-0.42	0.15-0.18	6.0-8.9	0.0-0.5	.32	.32			1
	51-81	5-10-30	35-45-60	35-45-60	1.41-1.51	0.11-0.42	0.15-0.18	6.0-8.9	0.0-0.5	.32	.32			
		-												

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Web Soil Survey National Cooperative Soil Survey

> Natural Resources Conservation Service

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Louisiana
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-Caddo
Properties-
Soil
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					Physical	Physical Soil Properties-Caddo Parish, Louisiana	-Caddo Parisi	i, Louisiana					
Map.symbol and soil name	Depth	Sand	SII	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	9 1	5 6	Wind erodibility group	Wind erodibility index
										Š	Ż.	• • •	
	ц	Pct	Pct	Pct	g/cc	micro m/sec	nl/nl	Pct	Pct			-	
MEA—Metcalf- Timpson complex, 0 to 2 percent slopes													
Metcaff	0-10	10-14-30	65-71- 75	7-15-22	1.35-1.65	4.00-14.00	0.12-0.18	0.0-2.9	0.5-2.0	.49	.49 5	5	56
	10-46	10-10-30	-60-	10-30-40	1.35-1.65	1.40-4.00	0.15-0.20	0.0-2.9	0.0-0.5	.37	.37		
	46-80	5-30- 30	-39-	25-31-60	1.20-1.60	0.01-0.42	0.15-0.18	6.0-8.9	0.0-0.5	.32	.32		
Timpson	621	-26-	-38-	2-6-12	1.20-1.50	1,20-1,50 14,00-42,00	0.15-0.22	0.0-2:9	0.5-3.0	43	.43 5	3. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	86
	21-56 45-	45-15-14	-38-	10-17-25	1.30-1.70	10-17-25 1.30-1.70 14:00-42:00	0,15-0.22	0.0-2.9	0.5-1.0	43	.43		
	56-80	47-	-26-	20-27-40	20-27-40 1.30-1.65 1.40-4.00	1.40-4:00	0,15-0.20	3.0-5.9	0.5-1.0	.37	.37		
UB-Urbanland													
Urban land		I	1	l	I		ŀ	1	1			8	0
UKC— Urbanland- Keithville complex, 1 to 5 percent slopes													P a start
Urban land	1		1	1		I	1		1			8	0
Keitiville	0-11	-62-	-23-	8-15-22	1,35-1.65 1,41-14:11	1.41-14.11	0.15-0.20	0.0-2:9	0.5-2.0	76.	3 3 7	9	86
	11-28	-28-	42-	18-30-35	1.35-1.70 1.41-4.23	1,41-4.23	0:15-0:20	0.0-2.9	0:0-0:5	49	49		
	28-51	-10-	45:	35-45-60	35-45-60 1.20-1.60 0.11-0.42	0.11-0.42	0,15-0,18	6:0-8:9	0:0-0.5	.32	.32		
	51-81	-10-10 - 10 - 10 - 10 - 10 - 10 - 10 -	45-	33-45-60	33-45-60 1.20-1.60 0.11-0.42	0.11-0.42	0,15-0,18	6.0-8:9	0:0-0:2	32	.32		

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> Web Soil Survey National Cooperative Soil Survey

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VQSN

Louisiana
Parish,
Caddo
roperties.
Soil P
Physical

					Physical	Physical Soil Properties-Caddo Parish, Louisiana	-Caddo Parish	, Louisiana				
Map symbol Depth and soil name	Depth	Sand	10	Clav	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors Kw Kf T	erodibility group	Wind erodibility index
	ц	Pct	Pct	Pct	g/cc	micro m/sec	in/in	Pct	Pat			de la companya de la
UMB												
Urbanland		1	1	I	l		1	1	I		83	0
Metcalf	0:10	10-14-30	10-14-30 65-71-75		7-15-22 1:35-1:65 4:00-14:00	4.00-14.00	012-0.18	0.0-2:9	0:5-2:0	49 49 5	5	56 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2
	10-46	10-46 10-10-30 -60-	-90-	10-30-40	10-30-40 1;35-1:85 1.40-4,00	1.40-4.00	0.15-0.20	0.0-2,9	0.0-0.5	.37 .37		
	46-80	46-80 5-30-30 -39-	-39-	25-31-60	25-31-60 1.20-1.60 0.01-0.42	0.01-0.42	0.15-0.18	6,0-8,9	0.0-0.5	.32 .32		
WWater												
Water	_	1		1				I				

Data Source Information

Soil Survey Area: Caddo Parish, Louisiana Survey Area Data: Version 6, Dec 26, 2013 Web Soil Survey National Cooperative Soil Survey

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Engineering Properties

This table gives the engineering classifications and the range of engineering properties for the layers of each soil in the survey area.

Hydrologic group is a group of soils having similar runoff potential under similar storm and cover conditions. Soil properties that influence runoff potential are those that influence the minimum rate of infiltration for a bare soil after prolonged wetting and when not frozen. These properties are depth to a seasonal high water table, saturated hydraulic conductivity after prolonged wetting, and depth to a layer with a very slow water transmission rate. Changes in soil properties caused by land management or climate changes also cause the hydrologic soil group to change. The influence of ground cover is treated independently. There are four hydrologic soil groups, A, B, C, and D, and three dual groups, A/D, B/D, and C/D. In the dual groups, the first letter is for drained areas and the second letter is for undrained areas.

The four hydrologic soil groups are described in the following paragraphs:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

Depth to the upper and lower boundaries of each layer is indicated.

Texture is given in the standard terms used by the U.S. Department of Agriculture. These terms are defined according to percentages of sand, silt, and clay in the fraction of the soil that is less than 2 millimeters in diameter. "Loam," for example, is soil that is 7 to 27 percent clay, 28 to 50 percent silt, and less than 52 percent sand. If the content of particles coarser than sand is 15 percent or more, an appropriate modifier is added, for example, "gravelly."

Classification of the soils is determined according to the Unified soil classification system (ASTM, 2005) and the system adopted by the American Association of State Highway and Transportation Officials (AASHTO, 2004).

The Unified system classifies soils according to properties that affect their use as construction material. Soils are classified according to particle-size distribution of the fraction less than 3 inches in diameter and according to plasticity index, liquid limit, and organic matter content. Sandy and gravelly soils are identified as GW, GP, GM, GC, SW, SP, SM, and SC; silty and clayey soils as ML, CL, OL, MH, CH, and OH; and highly organic soils as PT. Soils exhibiting engineering properties of two groups can have a dual classification, for example, CL-ML.

The AASHTO system classifies soils according to those properties that affect roadway construction and maintenance. In this system, the fraction of a mineral soil that is less than 3 inches in diameter is classified in one of seven groups from A-1 through A-7 on the basis of particle-size distribution, liquid limit, and plasticity index. Soils in group A-1 are coarse grained and low in content of fines (silt and clay). At the other extreme, soils in group A-7 are fine grained. Highly organic soils are classified in group A-8 on the basis of visual inspection.

If laboratory data are available, the A-1, A-2, and A-7 groups are further classified as A-1-a, A-1-b, A-2-4, A-2-5, A-2-6, A-2-7, A-7-5, or A-7-6. As an additional refinement, the suitability of a soil as subgrade material can be indicated by a group index number. Group index numbers range from 0 for the best subgrade material to 20 or higher for the poorest.

Rock fragments larger than 10 inches in diameter and 3 to 10 inches in diameter are indicated as a percentage of the total soil on a dry-weight basis. The percentages are estimates determined mainly by converting volume percentage in the field to weight percentage.

Percentage (of soil particles) passing designated sieves is the percentage of the soil fraction less than 3 inches in diameter based on an ovendry weight. The sieves, numbers 4, 10, 40, and 200 (USA Standard Series), have openings of 4.76, 2.00, 0.420, and 0.074 millimeters, respectively. Estimates are based on laboratory tests of soils sampled in the survey area and in nearby areas and on estimates made in the field.

Liquid limit and *plasticity index* (Atterberg limits) indicate the plasticity characteristics of a soil. The estimates are based on test data from the survey area or from nearby areas and on field examination.

References:

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Engineering Properties---Caddo Parish, Louisiana

Report—Engineering Properties

Absence of an entry indicates that the data were not estimated. The asterisk ** denotes the representative texture; other possible textures follow the dash.

				Engineerin	g Propertie	Engineering Properties-Caddo Parish, Louisiana	rish, Lou	siana						
Map unit symbol and Pct. of Hydrolo	Pct. of	Hydrolo	Depth	USDA texture	Classif	Classification	Fragr	Fragments	Percent	Percentage passing sleve number	n evels pr	umber	Liguid	Plasticit
Soll name:	dan	dioup Bloup			Unified	Unified AASHTO	>10 Inches	3-10 Inches	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	40	200		
			ц				Pct	Pct					Pct	
EaC—Eastwood fine sandy loam, 1 to 5 percent slopes														
Eastwood	75	<u>م</u>	6-0	Fine sandy loam	CL, SM CL, SM	A-6, A-4	0	0-2	95-100	90-100	75-100	40-75	18-35	2-13
			9-22	Clay, slity clay	н	A-7-6	0	0	100	90-100	80-100	60-98	50-70	29-44
			22-64	Clay loam, sandy clay loam, clay	CH, CL	A-7-6	0	0	100	80-100	75-100	51-98	41-61	21-37
			64-80	Clay, silty clay	сн	A-7-6	0	0	100	90-100	80-100	60-98	50-70	29-44
EaGEastwood fine sandy loam, 5 to 15 percent slopes														
Eastwood	75	۵	0-11	Fine sandy loam, very fine sandy loam	SM, CL, CL-ML	A-6, A-4	0	0	98-100	96-100	77-95	43-60	0-31	NP-12
			11-41	Silty clay, clay	сH	A-7-6	0	0	100	94-100	75-100	56-85	50-74	29-48
			41-65	Sandy clay loam, loam, silty clay loam, clay loam	cr, cH, Sc	A-7-6, A-6	0	0	100	94-100	74-94	46-64	38-53	18-29
			65-80	Sandy clay loam, stratified fine sandy loam to silty clay loam	CL, SC	A-7-6, A-6, A-4	D	0	95-100	90-100	64-92	35-58	27-47	10-25

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Web Soil Survey National Cooperative Soil Survey

USDA Natural Resources

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Engineering

		40 200 1000 1000 10000	Pct		95-100 65-90 19-40 3-17	94-100 75-95 22-40 8-18	95-100 50-95 22-40 NP-18	76-100 42-58 16-25 NP-6	68-100 27-54 16-25 NP-8	
	ercentage pas	4 10			100 100	100 100	100 100	94-100 89-100	001-62 001-56	
ouisiana	Fragments P	s Inches	Pct		10	0 10	0 10	0	0	A STATE OF A
arish, Lo	2	>10 Inches	Pct		0	0	0	Ó	0	
s-Caddo P	Classification	AASHTO			A-6, A-4	A-6, A-4	A-6, A-4	Ł	A-4, A-2-4	
Engineering Properties-Caddo Parish, Louisiana	Classif	Unified			CL-ML, CL ML, CL	ML CL, CL-	CL-ML, CL ML, CL	CL-ML ML,SM	CL-ML ML SC- SM SM	
Engineerin	USDA textum				Silt loam	Clay loam, silty clay loam, silt loam	Sandy clay loam, silty clay loam, silt loam	Loam, very fine sandy loam, fine sandy loam	Loam, fine sandy loam	
	Depth		Ч		0-28	28-64	64-80	8	6-27	
	Hydrolo	group			СЪ			ö		
All and the second s	Pct of	unit			45			Se		
	Map unit symbol and Pct of Hydrolo			GYA—Guyton-lulus complex, 0 to 1 percent slopes , frequently flooded	Guyton			Sub		

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> Web Soil Survey National Cooperative Soil Survey

Louisiana
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ropertiesCaddo
Engineering P

				Englinearin	g Propertie.	Englneering Properties-Caddo Parish, Louislana	rish, Lou	Islana						
Map unit symbol and	Pct. of		Depth	USDA texture	Classi	Classification	Fragr	Fragments		age passi	ng sleve t	Percentage passing slove number-	THER	
Soll name	map wit	grup			Unified	Unified AASHTO	>10 Inches	>10 3-10 Inches Inches	4	91	40	200		
			Ш				Pct	Pct					Pct	
KeC—Keithville very fine sandy loam, 1 to 5 percent slopes			******											
Keithville	85	U	က ပ	Very fine sandy loam CL-ML, CL	CL-ML CL-ML	A-4, A-6	0	0	100	100	85-100	50-90	20-36	4-15
			3-11	Very fine sandy loam CL-ML, CL	CL-ML, CL-ML,	A-4, A-6	0	0	100	100	85-100	50-90	20-36	4-15
			11-22	Clay Ioam, silty clay ioam, loam, silt ioam	5	A-6, A-7-6	0	0	100	100	90-100	65-95	27-44	12-25
			22-28	Clay loam, silty clay loam, loam, silt loam	ರ	A-6, A-7-6	0	0	100	100	90-100	65-95	27-44	12-25
			28-51	Clay loam, sandy clay, clay, silty clay	CH, CL	A-7-6	0	0	100	100	85-95	50-95	45-69	25-44
			51-81	Clay loam, sandy clay, clay, silty clay	CH, CL	A-7-6	0	0	100	100	85-95	50-95	45-69	25-44

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Engineering Properties----Caddo Parish, Louisiana

Map unit symbol and	2.1 61.41	Hydrolo	Depth	USDA texture	Classifi	Classification	Fragr	Fragments	Percenta	Percentage passing slove number-	n evels pr	-Jequin	Liquid	Plasticit
soll name	unit unit	group			Unffied	Unified AASHTO	>10 Inches	3-10 Inches		9	40	200		
			th .				Pct	Pct					Pct	
MEA—Metcalf- Timpson complex, 0 to 2 percent slopes														
Metcalf	55	v	0-10	Silt loam	CL-ML, CL	A-4, A-6	¢	0	100	100	95-100	85-100	19-36	3-15
			10-46	Silty clay loam, clay loam, loam, silt loam	ರ	A-6	D	0	100	100	90-100	75-100	27-38	12-19
			46-80	Clay loam, clay, silty clay	CH, CL	A-7-6	Đ	0	100	100	95-100	90-100	49-69	29-44
Timpson	35	8	0-21	Silt loam	ML ML ML	A.	0		-001-76	001-56	88-96	59-82	0-30	NP-7
			21-56	Sill Ioam, Ioam	CL, SC-	A4, A-6	0	0	97-100	95-100	85-98	48-86	21-31	6-12
			56-80	Sandy clay loam, clay loam, silly clay loam	CL, SC, CH	A-6, A-7-6	0	0	97-100	95-100	85-99	47-92	32-51	13-29
UKC—Urbanland- Keithville complex, 1 to 5 percent slopes														
Keithville	30	<u>ں</u>	0-11	Very fine sandy loam	CL-ML, CL	A-4, A-6	0	0	100	100	85-100	50-90	20-36	4-15
			11-28	Silt loam, loam, silty clay loam, clay loam	ರ	A-6, A-7-6	0	0	100	100	90-100	65-95	27-44	12-25
			28-51	Silty clay, clay, sandy clay, clay loam	сн [,] сг сн	A-7-6	o	O	100	100	85-95	50-95	45-69	25-44
			51-81	Silty clay, clay, sandy clay, sandy clay loam, clay hoam	сн, с СН, с	A-7-6	0	0	100	100	85-95	50-95	45-69	25-44

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> Web Soil Survey National Cooperative Soil Survey

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	造	5		ſ			
	Plast				3-15	12-19	29-44
	Liquid		Pct		19-36	27-38	49-69
	umber-	200			85-100	90-100 75-100 27-3 8	90-100
	g sleve n	40			95-100 85-100 19-36	90-100	95-100 90-100 49-69
	ge passin	4			100	100	100
	Percentage passing sleve number- Liquid Plasticit			******	100	100	100
stana			Pct		0	0	0
ish, Loui	Fragments	>10 3-10 Inches Inches	Pct		Q	0	0
Caddo Pai	Classification	VASHTO				A-6	A-7-6
Properties-	Classific	Unified AASHTO >10 3-10 Inches			CL-ML, A-4, A-6 ML, CL		
Engineering Properties-Caddo Parish, Louislana	pth USDA texture				Silt loam	Sitt loam, loam, clay CL loam, sitty clay loam	Sility clay, clay, clay CH, CL loam
	Depth		ц		0-10	10-46	46-80
	Hydrolo	gic			0		
	Pct. of	map gic unit group			45 C		
	11477.012	sollname	na foregren en la serie de la constante en la serie de la constante en la constante de la constante de la const	UMB—Urbanland- Metcalf complex, 0 to 2 percent slopes	Metcalf		

Data Source Information

Soil Survey Area: Caddo Parish, Louisiana Survey Area Data: Version 6, Dec 26, 2013 Web Soil Survey National Cooperative Soil Survey