

**APPENDIX E**  
**REGULATORY DATABASE SEARCH RESULTS**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Bossier City USARC  
300 Miller Road  
Bossier City, LA 71112**

**Inquiry Number: 1716236.2s**

**July 17, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

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

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# EXECUTIVE SUMMARY

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

## TARGET PROPERTY INFORMATION

### ADDRESS

300 MILLER ROAD  
BOSSIER CITY, LA 71112

### COORDINATES

Latitude (North): 32.525700 - 32° 31' 32.5"  
Longitude (West): 93.673600 - 93° 40' 25.0"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 436738.6  
UTM Y (Meters): 3598718.5  
Elevation: 164 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32093-E6 BOSSIER CITY, LA  
Most Recent Revision: 1998

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
USARC BOSSIER CITY 300 MILLER RD BOSSIER CITY, LA 71112	RCRA-SQG FINDS	LA8210499945

### 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:

### FEDERAL RECORDS

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
Delisted NPL..... National Priority List Deletions

## EXECUTIVE SUMMARY

<b>NPL RECOVERY</b>	Federal Superfund Liens
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CERC-NFRAP</b>	CERCLIS No Further Remedial Action Planned
<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b>	Resource Conservation and Recovery Act Information
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>SHWS</b>	Potential and Confirmed Sites List
<b>SWF/LF</b>	Landfill List
<b>DEBRIS</b>	LDEQ Approved Debris Sites
<b>SWRCY</b>	Recycling Directory
<b>LIENS</b>	Environmental Liens
<b>SPILLS</b>	Emergency Response Section Incidents
<b>AUL</b>	Listing of Institutional Controls
<b>VCP</b>	Voluntary Remediation Program Sites
<b>DRYCLEANERS</b>	Drycleaner Facility Listing

### TRIBAL RECORDS

<b>INDIAN RESERV</b>	Indian Reservations
<b>INDIAN UST</b>	USTs on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b>	EDR Proprietary Manufactured Gas Plants
<b>EDR Historical Auto Stations</b>	EDR Proprietary Historic Gas Stations
<b>EDR Historical Cleaners</b>	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

## EXECUTIVE SUMMARY

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.

### FEDERAL RECORDS

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>STAR ENTER</i></b>	<b><i>3820 INDUSTRIAL</i></b>	<b><i>0 - 1/8 N</i></b>	<b><i>2</i></b>	<b><i>6</i></b>
<b><i>EXXON CO USA 53991</i></b>	<b><i>3818 INDUSTRIAL DR</i></b>	<b><i>1/8 - 1/4 W</i></b>	<b><i>A5</i></b>	<b><i>17</i></b>

**DOD:** 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BARKSDALE AIR FORCE BASE		1/8 - 1/4 S	0	6

### STATE AND LOCAL RECORDS

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's list: LDEQ's Leaking UST Database.

A review of the LUST list, as provided by EDR, and dated 02/14/2006 has revealed that there are 3

## EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCLE K #8189</b>	<b>4629 E TEXAS ST</b>	<b>1/4 - 1/2N</b>	<b>9</b>	<b>27</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DAY &amp; NIGHT #34</b>	<b>3820 INDUSTRIAL I-20</b>	<b>1/8 - 1/4N</b>	<b>3</b>	<b>7</b>
<b>GAINESWAY</b>	<b>3811 INDUSTRIAL BLVD</b>	<b>1/8 - 1/4N</b>	<b>4</b>	<b>11</b>

**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 are 4 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DAY &amp; NIGHT #34</b>	<b>3820 INDUSTRIAL I-20</b>	<b>1/8 - 1/4N</b>	<b>3</b>	<b>7</b>
<b>GAINESWAY</b>	<b>3811 INDUSTRIAL BLVD</b>	<b>1/8 - 1/4N</b>	<b>4</b>	<b>11</b>
<b>INDUSTRIAL DRIVE EXXON</b>	<b>3818 INDUSTRIAL DR</b>	<b>1/8 - 1/4N</b>	<b>7</b>	<b>24</b>
<b>SOUTHERN MAID DONUTS</b>	<b>4701 E TEXAS</b>	<b>1/4 - 1/2N</b>	<b>10</b>	<b>29</b>

**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 04/04/2006 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DELTA MINI MART #19</b>	<b>3818 INDUSTRIAL DR</b>	<b>1/8 - 1/4W</b>	<b>A6</b>	<b>18</b>
<b>SUNDOWNER C STORE</b>	<b>3790 INDUSTRIAL DR</b>	<b>1/8 - 1/4W</b>	<b>A8</b>	<b>25</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DAY &amp; NIGHT #34</b>	<b>3820 INDUSTRIAL I-20</b>	<b>1/8 - 1/4N</b>	<b>3</b>	<b>7</b>
<b>GAINESWAY</b>	<b>3811 INDUSTRIAL BLVD</b>	<b>1/8 - 1/4N</b>	<b>4</b>	<b>11</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
OLD CITGO REFINERY	SHWS
LINCOLN CREOSOTING	SHWS
PAUL SPEARS DUMP	SHWS
PHILLIPS PETROLEUM CO BOSSIER CITY	SHWS
H&W WRECKING CO LANDFILL	SHWS
DOWELL SCHLUMBERGER INC BOSSIER CITY	SPILLS
BOSSIER PARISH	SPILLS
KANSAS CITY SOUTHERN RAILWAY CO	SPILLS
H & W WRECKING COMPANY LANDFILL	CERC-NFRAP
HELENA CHEMICAL COMPANY - BOSSIER CITY	CERC-NFRAP
DIAMOND SHAMROCK TOTAL #4198	HIST LUST
HILLCREST CEMETERY	UST
BOSSIER AMOCO SERVICE CENTER	UST
BOSSIER CITY OF - LANDFILL	UST
DISCOUNT AUTO PARTS 753	UST
AERO FARM SERVICE	UST
PAR MINERALS	UST
PROFESSIONAL AUTO	RCRA-SQG, FINDS
HWY 2 OUTSIDE OF THE CITY LIMITS EAST OF PLAIN DEALING	ERNS
RED RIVER KANSAS CITY RR BRIDGE	ERNS
BOSSIER CITY SANITARY LANDFILL	ODI
CITY PEST CONTROL	ICIS

# OVERVIEW MAP - 1716236.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Landfill Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

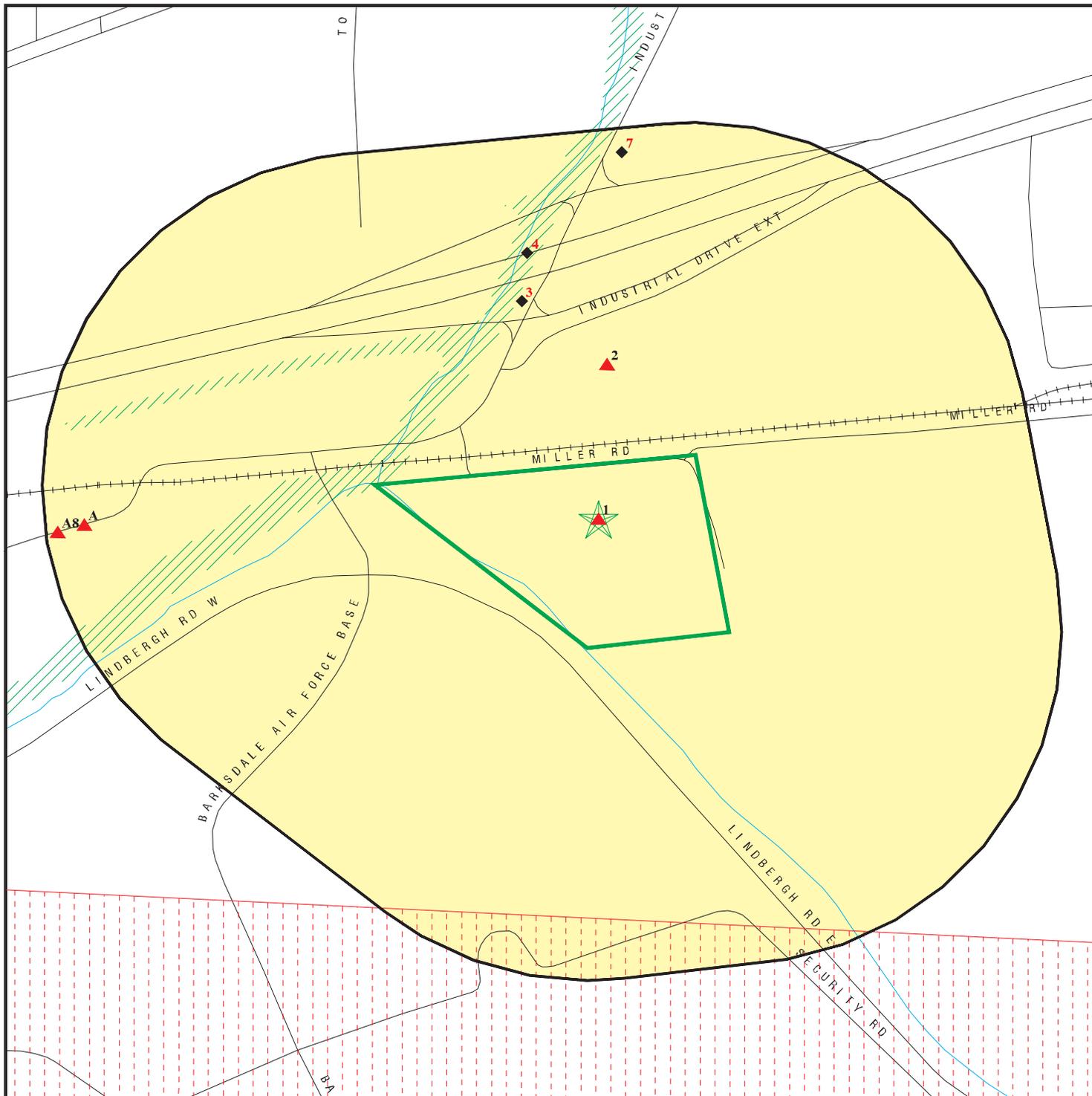


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bossier City USARC  
 ADDRESS: 300 Miller Road  
 Bossier City LA 71112  
 LAT/LONG: 32.5257 / 93.6736

CLIENT: ENSAFE  
 CONTACT: Phil Hardy  
 INQUIRY #: 1716236.2s  
 DATE: July 17, 2006

# DETAIL MAP - 1716236.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Landfill Sites
-  Dept. Defense Sites



-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone



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

SITE NAME: Bossier City USARC  
 ADDRESS: 300 Miller Road  
 Bossier City LA 71112  
 LAT/LONG: 32.5257 / 93.6736

CLIENT: ENSAFE  
 CONTACT: Phil Hardy  
 INQUIRY #: 1716236.2s  
 DATE: July 17, 2006

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	1	1	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	1	0	0	NR	1
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
DEBRIS		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	1	NR	NR	3
HIST LUST		0.500	0	3	1	NR	NR	4
UST		0.250	0	4	NR	NR	NR	4
LIENS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	TP		NR	NR	NR	NR	NR	0
EDR Historical Cleaners	TP		NR	NR	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**Target**  
**Property**  
**USARC BOSSIER CITY**  
**300 MILLER RD**  
**BOSSIER CITY, LA 71112**

**RCRA-SQG** **1004707699**  
**FINDS** **LA8210499945**

**Actual:**  
**164 ft.**

RCRAInfo:  
 Owner: 90TH RSC ARMY RESERVE  
 (501) 771-7882  
 EPA ID: LA8210499945  
 Contact: JAMES WHEELER  
 (501) 771-7992  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**DOD**  
**Region**  
**South**  
**1/8-1/4**  
**1071 ft.**  
**BARKSDALE AIR FORCE BASE**  
**BARKSDALE AIR FORCE BASE (County), LA**

**DOD** **CUSA045943**  
**N/A**

FEDERAL LANDS:  
 Feature 1: Air Force DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 Agency: DOD  
 URL: Not reported  
 Name 1: Barksdale Air Force Base  
 Name 2: Not reported  
 Name 3: Not reported  
 State: LA

**2**  
**North**  
**< 1/8**  
**392 ft.**  
**STAR ENTER**  
**3820 INDUSTRIAL**  
**BOSSIER CITY, LA 71111**

**RCRA-SQG** **1000454083**  
**FINDS** **LAD985172436**

**Relative:**  
**Higher**

RCRAInfo:  
 Owner: MOTIVA ENTERPRISES LLC  
 000-0000  
 EPA ID: LAD985172436  
 Contact: DAVID GUMBLEY  
 (214) 650-0200

**Actual:**  
**164 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**STAR ENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000454083**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

**3**  
**North**  
**1/8-1/4**  
**673 ft.**

**DAY & NIGHT #34**  
**3820 INDUSTRIAL I-20**  
**SHREVEPORT, LA 71111**

**LUST** **U001897196**  
**UST** **N/A**  
**HIST LUST**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 69840

**Actual:**  
**157 ft.**

LUST HIST:  
 Facility ID: 08-011779 Incident Number: 93-7-0053  
 Quantity: UNKNOWN Release Date: 03/03/1993  
 Facility Parish: BOSSIER Owner ID: 00391200  
 Date Confirmed: 06/08/1992

Substance Name: GASOLINE  
 Reported By: JACK ENSMINGER  
 Owner Name: STAR ENTERPRISE  
 Owner Address: P. O. BOX 152045  
 IRVING, TX 75015

Type of Incident: UNKNOWN  
 Incident Contactor: Not reported  
 Assessment Pending Info: No  
 Assessment Request Date: 07/01/1992  
 Assessment Plan Due Date: 09/19/1992  
 Assessment Plan Received Date: 08/12/1992  
 Assessment Approved Date: 09/15/1992  
 Assessment Contractor: Not reported  
 Corrective Plan Due Date: 04/30/1992  
 Corrective Plan Received Date: Not reported  
 Corrective Plan Approved Date: 04/30/1993  
 Remediation Method: Not reported  
 Remediation Date: Not reported

Incident Comments:  
 DEQ REQUEST TO CONTINUE MONITORING PROGRAM 2-1-95. ADDITIONAL ASSESSMENT PLAN DATED 2-13-95 TO INSTALL 1 SOIL BORING EST COST OF \$5900 APPROVED ON 4-6-95. DEQ LETTER 5/21/99 APPROVED REMEDIATION MODIFICATION.

Corrective Action Comments:  
 DEQ LETTER 1-19-94 REQUEST PERMANENT MONITORING POINT DOWN GRADIENT OF LDEQ LETTER DATED 30-APR-93 REQUESTS CAP. QUARTERLY REPORTS SUBMITTED. DEQ LETTER 11/1/94 CONTINUE QUARTERLY MONITORING. MW-2 AND MW-3 AND TO INSTALL A PERMANENT MONITORING WELL IN THE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

DAY & NIGHT #34 (Continued)

U001897196

DIRECTION OF GW MOVEMENT. REC'D QTLY REPORT 4-12-94 ADDRESSING DEQ'S REQUEST FOR ADD. PERMANENT MW(S). DEQ LETTER 1-20-95 RESULTS DEMONSTRATE THE NEED TO CONTINUE CORRECTIVE ACTION. REC'D CORRECTIVE ACTION ALTERNATIVES ON 1/30/95.

Assessment Comments:

CITY OFFICIALS REPORTED GASOLINE VAPORS IN SANITARY SEWER SYSTEM. DEQ EMERGENCY RESPONSE INSPECTED FACILITY. STATION MANAGER INFORMED DEQ THAT THERE WAS NO INVENTORY LOSS, AND USTS PAST TIGHTNESS TEST THE WEEK BEFORE. PROBLEM WAS IN O-RINGS IN SUBMERSIBLE PLUS PUMP. HAND AUGER BORINGS INSTALLED.

Facility ID: 08-011779 Incident Number: 93-7-0053  
Quantity: Not reported Release Date: 03/03/1993  
Facility Parish: BOSSIER Owner ID: 00391200  
Date Confirmed: Not reported  
Substance Name: Not reported  
Reported By: Not reported  
Owner Name: STAR ENTERPRISE  
Owner Address: P. O. BOX 152045  
IRVING, TX 75015  
Type of Incident: Not reported  
Incident Contactor: ATC GROUP SERVICES  
Assessment Pending Info: No  
Assessment Request Date: 03/04/1993  
Assessment Plan Due Date: 05/25/1993  
Assessment Plan Received Date: 12/09/1993  
Assessment Approved Date: Not reported  
Assessment Contractor: ATC GROUP SERVICES  
Corrective Plan Due Date: 04/30/1992  
Corrective Plan Received Date: Not reported  
Corrective Plan Approved Date: 04/30/1993  
Remediation Method: Not reported  
Remediation Date: Not reported

Incident Comments:

DEQ REQUEST TO CONTINUE MONITORING PROGRAM 2-1-95. ADDITIONAL ASSESSMENT PLAN DATED 2-13-95 TO INSTALL 1 SOIL BORING EST COST OF \$5900 APPROVED ON 4-6-95. DEQ LETTER 5/21/99 APPROVED REMEDIATION MODIFICATION.

Corrective Action Comments:

DEQ LETTER 1-19-94 REQUEST PERMANENT MONITORING POINT DOWN GRADIENT OF LDEQ LETTER DATED 30-APR-93 REQUESTS CAP. QUARTERLY REPORTS SUBMITTED. DEQ LETTER 11/1/94 CONTINUE QUARTERLY MONITORING. MW-2 AND MW-3 AND TO INSTALL A PERMANENT MONITORING WELL IN THE DIRECTION OF GW MOVEMENT. REC'D QTLY REPORT 4-12-94 ADDRESSING DEQ'S REQUEST FOR ADD. PERMANENT MW(S). DEQ LETTER 1-20-95 RESULTS DEMONSTRATE THE NEED TO CONTINUE CORRECTIVE ACTION. REC'D CORRECTIVE ACTION ALTERNATIVES ON 1/30/95.

Assessment Comments:

CITY OFFICIALS REPORTED GASOLINE VAPORS IN SANITARY SEWER SYSTEM. DEQ EMERGENCY RESPONSE INSPECTED FACILITY. STATION MANAGER INFORMED DEQ THAT THERE WAS NO INVENTORY LOSS, AND USTS PAST TIGHTNESS TEST THE WEEK BEFORE. PROBLEM WAS IN O-RINGS IN SUBMERSIBLE PLUS PUMP. HAND AUGER BORINGS INSTALLED.

UST:

Master Agency Id : 69840  
Subject Category Code : EQT  
Subject ID : 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

DAY & NIGHT #34 (Continued)

U001897196

Subject Item ID : 1  
Install Date : 08/01/84  
Pipe Method Desc : Pressure  
Last Status : 3260  
Status Date : 06/01/94  
Total Capacity : 12000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : 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 : Y  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Active  
Other Material : Not reported  
UST Tank Num : 31359

Master Agency Id : 69840  
Subject Category Code : EQT  
Subject ID : 2  
Subject Item ID : 2  
Install Date : 08/01/84  
Pipe Method Desc : Pressure  
Last Status : 3260  
Status Date : 06/01/94  
Total Capacity : 10000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : 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 : Y  
Interior Line With Some Material : Not reported  
Dble Wall As Opposed To Single Wall : Not reported  
Outside Lined w/ Polyethylen Jacket : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DAY & NIGHT #34 (Continued)**

**U001897196**

Made Of Concrete : Not reported  
 Liner Covering Excavation Hole : Not reported  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 31360

Master Agency Id : 69840  
 Subject Category Code : EQT  
 Subject ID : 3  
 Subject Item ID : 3  
 Install Date : 08/01/84  
 Pipe Method Desc : Pressure  
 Last Status : 3260  
 Status Date : 06/01/94  
 Total Capacity : 10000  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesel Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 31361

Master Agency Id : 69840  
 Subject Category Code : EQT  
 Subject ID : 4  
 Subject Item ID : 4  
 Install Date : 08/01/84  
 Pipe Method Desc : Pressure  
 Last Status : 3260  
 Status Date : 06/01/94  
 Total Capacity : 10000  
 Number Of Compartments : 1  
 Gasoline Flag : Not reported  
 Diesel Flag : Yes  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DAY & NIGHT #34 (Continued)**

**U001897196**

New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 31362

**4**  
**North**  
**1/8-1/4**  
**861 ft.**

**GAINESWAY**  
**3811 INDUSTRIAL BLVD**  
**BOSSIER CITY, LA 71111**

**LUST** **U000876347**  
**UST** **N/A**  
**HIST LUST**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 73786

**Actual:**  
**155 ft.**

LUST HIST:  
 Facility ID: 08-004281 Incident Number: 92-7-0182  
 Quantity: UNKNOWN Release Date: 08/26/1992  
 Facility Parish: BOSSIER Owner ID: 00111800  
 Date Confirmed: 08/27/1992

Substance Name: GASOLINE  
 Reported By: JOHNNY MITCHELL/B&J EQUIPMENT  
 Owner Name: GAINES PETROLEUM COMPANY, INC  
 Owner Address: 1600 N MARKETST, P.O.BOX 7069  
 SHREVEPORT, LA 71137  
 Type of Incident: PIPING LEAK  
 Incident Contactor: JONES BROTHERS/JONES ENVIRONMENTAL  
 Assessment Pending Info: Yes  
 Assessment Request Date: 11/06/1992  
 Assessment Plan Due Date: 02/26/1993  
 Assessment Plan Received Date: 11/17/1992  
 Assessment Approved Date: 08/08/1994  
 Assessment Contractor: JONES BROTHERS/JONES ENVIRONMENTAL  
 Corrective Plan Due Date: Not reported  
 Corrective Plan Received Date: Not reported  
 Corrective Plan Approved Date: Not reported  
 Remediation Method: Not reported  
 Remediation Date: Not reported

Incident Comments:  
 Not reported

Corrective Action Comments:  
 DEQ ATTORNEY LETTER TO MR. ROBERT LOWERY (PROPERTY OWNER) DATED  
 3/15/95. REC'D REPLY LETTER FROM MR. LOWERY ON 3/30/95..

Assessment Comments:  
 PSH ENCOUNTERED WHILE INSTALLING RDD'S IN TANK BED. INVESTIGATION  
 REVEALED HOLE IN PIPING. PIPING LINE WAS TAKEN OUT AND SERVICED AND  
 PSH RECOVERY BEGAN BY HAND PUMP. ADDITIONAL SITE ASSESSMENT DUE BY

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

9/7/94. DEQ MEMO 11/23/94: INCIDENT HISTORY OF SITE. DEQ LETTER  
12/19/94 TO MR. LOWERY CONCERNING TRUST FUND ELIGIBILITY.

Facility ID: 08-004281 Incident Number: 92-7-0182  
Quantity: Not reported Release Date: 08/26/1992  
Facility Parish: BOSSIER Owner ID: 00111800  
Date Confirmed: Not reported  
Substance Name: Not reported  
Reported By: Not reported  
Owner Name: GAINES PETROLEUM COMPANY, INC  
Owner Address: 1600 N MARKETST, P.O.BOX 7069  
SHREVEPORT, LA 71137  
Type of Incident: Not reported  
Incident Contactor: JONES BROTHERS/JONES ENVIRONMENTAL  
Assessment Pending Info: Yes  
Assessment Request Date: 11/06/1992  
Assessment Plan Due Date: 02/26/1993  
Assessment Plan Received Date: 11/17/1992  
Assessment Approved Date: 08/08/1994  
Assessment Contractor: JONES BROTHERS/JONES ENVIRONMENTAL  
Corrective Plan Due Date: Not reported  
Corrective Plan Received Date: Not reported  
Corrective Plan Approved Date: Not reported  
Remediation Method: Not reported  
Remediation Date: Not reported

Incident Comments:

Not reported

Corrective Action Comments:

DEQ ATTORNEY LETTER TO MR. ROBERT LOWERY (PROPERTY OWNER) DATED  
3/15/95. REC'D REPLY LETTER FROM MR. LOWERY ON 3/30/95..

Assessment Comments:

PSH ENCOUNTERED WHILE INSTALLING RDD'S IN TANK BED. INVESTIGATION  
REVEALED HOLE IN PIPING. PIPING LINE WAS TAKEN OUT AND SERVICED AND  
PSH RECOVERY BEGAN BY HAND PUMP. ADDITIONAL SITE ASSESSMENT DUE BY  
9/7/94. DEQ MEMO 11/23/94: INCIDENT HISTORY OF SITE. DEQ LETTER  
12/19/94 TO MR. LOWERY CONCERNING TRUST FUND ELIGIBILITY.

UST:

Master Agency Id : 73786  
Subject Category Code : EQT  
Subject ID : 1  
Subject Item ID : 1  
Install Date : 05/01/75  
Pipe Method Desc : Pressure  
Last Status : 334  
Status Date : 01/04/05  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
Cathodically Protected : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

Epoxy Coated Tank :	Not reported
A Composite Of Different Materials :	Not reported
Fiberglass Or Plastic :	Not reported
Interior Line With Some Material :	Yes
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Removed
Other Material :	Not reported
UST Tank Num :	12199
Master Agency Id :	73786
Subject Category Code :	EQT
Subject ID :	1
Subject Item ID :	1
Install Date :	05/01/75
Pipe Method Desc :	Pressure
Last Status :	1755
Status Date :	05/01/86
Total Capacity :	6000
Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Yes
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 :	Yes
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Temp Out of Service
Other Material :	Not reported
UST Tank Num :	12199
Master Agency Id :	73786
Subject Category Code :	EQT
Subject ID :	2
Subject Item ID :	2
Install Date :	05/01/75
Pipe Method Desc :	Pressure
Last Status :	334
Status Date :	01/04/05
Total Capacity :	6000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Yes
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 :	Yes
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Removed
Other Material :	Not reported
UST Tank Num :	12200
Master Agency Id :	73786
Subject Category Code :	EQT
Subject ID :	2
Subject Item ID :	2
Install Date :	05/01/75
Pipe Method Desc :	Pressure
Last Status :	1755
Status Date :	05/01/86
Total Capacity :	6000
Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Yes
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 :	Yes
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Temp Out of Service
Other Material :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

UST Tank Num : 12200

Master Agency Id : 73786  
Subject Category Code : EQT  
Subject ID : 3  
Subject Item ID : 3  
Install Date : 05/01/75  
Pipe Method Desc : Pressure  
Last Status : 334  
Status Date : 01/04/05  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
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 : Yes  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 12201

Master Agency Id : 73786  
Subject Category Code : EQT  
Subject ID : 3  
Subject Item ID : 3  
Install Date : 05/01/75  
Pipe Method Desc : Pressure  
Last Status : 1755  
Status Date : 05/01/86  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
Cathodically Protected : Not reported  
Epoxy Coated Tank : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

A Composite Of Different Materials : Not reported  
Fiberglass Or Plastic : Not reported  
Interior Line With Some Material : Yes  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Temp Out of Service  
Other Material : Not reported  
UST Tank Num : 12201

Master Agency Id : 73786  
Subject Category Code : EQT  
Subject ID : 4  
Subject Item ID : 4  
Install Date : 05/01/75  
Pipe Method Desc : Pressure  
Last Status : 334  
Status Date : 01/04/05  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
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 : Yes  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 12202

Master Agency Id : 73786  
Subject Category Code : EQT  
Subject ID : 4  
Subject Item ID : 4  
Install Date : 05/01/75  
Pipe Method Desc : Pressure  
Last Status : 1755  
Status Date : 05/01/86  
Total Capacity : 6000  
Number Of Compartments : 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GAINESWAY (Continued)**

**U000876347**

Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Yes
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 :	Yes
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Temp Out of Service
Other Material :	Not reported
UST Tank Num :	12202

**A5  
 West  
 1/8-1/4  
 1163 ft.**

**EXXON CO USA 53991  
 3818 INDUSTRIAL DR  
 BOSSIER CITY, LA 71111**

**RCRA-SQG 1004710630  
 FINDS LAD985194885**

**Site 1 of 3 in cluster A**

**Relative:  
 Higher**

RCRAInfo:  
 Owner: EXXON CO USA  
 (713) 656-7761  
 EPA ID: LAD985194885  
 Contact: ALDA S POOL  
 (713) 656-7709

**Actual:  
 167 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A6**  
**West**  
**1/8-1/4**  
**1163 ft.**

**DELTA MINI MART #19**  
**3818 INDUSTRIAL DR**  
**BOSSIER CITY, LA 71111**

**UST** **U003073223**  
**N/A**

**Relative:**  
**Higher**

**Site 2 of 3 in cluster A**

UST:

**Actual:**  
**167 ft.**

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 1  
 Subject Item ID : 1  
 Install Date : 02/21/84  
 Pipe Method Desc : Not reported  
 Last Status : 6570  
 Status Date : 10/01/98  
 Total Capacity : 10000  
 Number Of Compartments : 1  
 Gasoline Flag : Not reported  
 Diesel Flag : Yes  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Removed  
 Other Material : Not reported  
 UST Tank Num : 11274

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 2  
 Subject Item ID : 2  
 Install Date : 02/21/84  
 Pipe Method Desc : Not reported  
 Last Status : 6570  
 Status Date : 10/01/98  
 Total Capacity : 8000  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesel Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DELTA MINI MART #19 (Continued)**

**U003073223**

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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Removed  
 Other Material : Not reported  
 UST Tank Num : 11275

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 3  
 Subject Item ID : 3  
 Install Date : 02/21/84  
 Pipe Method Desc : Not reported  
 Last Status : 6570  
 Status Date : 10/01/98  
 Total Capacity : 6000  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesal Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Removed  
 Other Material : Not reported  
 UST Tank Num : 11276

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 4  
 Subject Item ID : 4  
 Install Date : 02/21/84  
 Pipe Method Desc : Not reported  
 Last Status : 6570

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**DELTA MINI MART #19 (Continued)**

**U003073223**

Status Date : 10/01/98  
Total Capacity : 10000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : 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 : Y  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 11277

Master Agency Id : 13415  
Subject Category Code : EQT  
Subject ID : 5  
Subject Item ID : 5  
Install Date : 02/21/84  
Pipe Method Desc : Not reported  
Last Status : 6570  
Status Date : 10/01/98  
Total Capacity : 1000  
Number Of Compartments : 1  
Gasoline Flag : Not reported  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Yes  
Other Sub : Not reported  
Other Description : 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 : Y  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DELTA MINI MART #19 (Continued)**

**U003073223**

Facility Status : Removed  
 Other Material : Not reported  
 UST Tank Num : 11278

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 6  
 Subject Item ID : 6  
 Install Date : 01/01/78  
 Pipe Method Desc : Not reported  
 Last Status : 5652  
 Status Date : 01/01/99  
 Total Capacity : 250  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesel Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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  
 Dble 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  
 Unknown : Yes  
 Other Description : Not reported  
 Facility Status : Removed  
 Other Material : Not reported  
 UST Tank Num : 53043

Master Agency Id : 13415  
 Subject Category Code : EQT  
 Subject ID : 7  
 Subject Item ID : 7  
 Install Date : 10/01/98  
 Pipe Method Desc : Pressure  
 Last Status : 10002  
 Status Date : 05/02/86  
 Total Capacity : 12000  
 Number Of Compartments : 1  
 Gasoline Flag : Not reported  
 Diesel Flag : Yes  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : Not reported  
 Steel Tank Covered With Asphalt : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**DELTA MINI MART #19 (Continued)**

**U003073223**

Cathodically Protected : Not reported  
Epoxy Coated Tank : Not reported  
A Composite Of Different Materials : Yes  
Fiberglass Or Plastic : Not reported  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Active  
Other Material : Not reported  
UST Tank Num : 53901

Master Agency Id : 13415  
Subject Category Code : EQT  
Subject ID : 8  
Subject Item ID : 8  
Install Date : 10/01/98  
Pipe Method Desc : Pressure  
Last Status : 10002  
Status Date : 05/02/86  
Total Capacity : 20000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Not reported  
Cathodically Protected : Not reported  
Epoxy Coated Tank : Not reported  
A Composite Of Different Materials : Yes  
Fiberglass Or Plastic : Not reported  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Active  
Other Material : Not reported  
UST Tank Num : 53902

Master Agency Id : 13415  
Subject Category Code : EQT  
Subject ID : 9  
Subject Item ID : 9  
Install Date : 10/01/98  
Pipe Method Desc : Pressure  
Last Status : 10002  
Status Date : 05/02/86

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DELTA MINI MART #19 (Continued)**

**U003073223**

Total Capacity :	10000
Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Not reported
Cathodically Protected :	Not reported
Epoxy Coated Tank :	Not reported
A Composite Of Different Materials :	Yes
Fiberglass Or Plastic :	Not reported
Interior Line With Some Material :	Not reported
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Active
Other Material :	Not reported
UST Tank Num :	53903
Master Agency Id :	13415
Subject Category Code :	EQT
Subject ID :	10
Subject Item ID :	10
Install Date :	10/01/98
Pipe Method Desc :	Pressure
Last Status :	10002
Status Date :	05/02/86
Total Capacity :	10000
Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	Not reported
Steel Tank Covered With Asphalt :	Not reported
Cathodically Protected :	Not reported
Epoxy Coated Tank :	Not reported
A Composite Of Different Materials :	Yes
Fiberglass Or Plastic :	Not reported
Interior Line With Some Material :	Not reported
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Active



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**INDUSTRIAL DRIVE EXXON (Continued)**

**S103490002**

Corrective Plan Received Date: Not reported  
 Corrective Plan Approved Date: 05/05/1995  
 Remediation Method: Not reported  
 Remediation Date: Not reported

Incident Comments:  
 Not reported

Corrective Action Comments:  
 Not reported

Assessment Comments:  
 CONTAMINATION WAS IDENTIFIED DURING PROPERTY DIVESTITURE  
 ASSESSMENT WITH A REPORT PROVIDED TO THE UST DIVISION AND  
 RECEIVED IN SHREVEPORT ON 7-2-94. ADDITIONAL INFORMATION  
 IS REQUIRED.

**A8**  
**West**  
**1/8-1/4**  
**1271 ft.**

**SUNDOWNER C STORE**  
**3790 INDUSTRIAL DR**  
**BOSSIER CITY, LA 71112**

**UST U000878544**  
**N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

UST:  
 Master Agency Id : 70413  
 Subject Category Code : EQT  
 Subject ID : 1  
 Subject Item ID : 1  
 Install Date : 01/01/80  
 Pipe Method Desc : Pressure  
 Last Status : 7526  
 Status Date : 05/09/86  
 Total Capacity : 10000  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesel Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : Not reported  
 Steel Tank Covered With Asphalt : Not reported  
 Cathodically Protected : Yes  
 Epoxy Coated Tank : Not reported  
 A Composite Of Different Materials : Not reported  
 Fiberglass Or Plastic : Not reported  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 3627

**Actual:**  
**166 ft.**

Master Agency Id : 70413  
 Subject Category Code : EQT  
 Subject ID : 2  
 Subject Item ID : 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SUNDOWNER C STORE (Continued)**

**U000878544**

Install Date : 01/01/80  
Pipe Method Desc : Pressure  
Last Status : 7526  
Status Date : 05/09/86  
Total Capacity : 8000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Not reported  
Cathodically Protected : Yes  
Epoxy Coated Tank : Not reported  
A Composite Of Different Materials : Not reported  
Fiberglass Or Plastic : Not reported  
Interior Line With Some Material : Not reported  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Active  
Other Material : Not reported  
UST Tank Num : 3628

Master Agency Id : 70413  
Subject Category Code : EQT  
Subject ID : 3  
Subject Item ID : 3  
Install Date : 01/01/80  
Pipe Method Desc : Pressure  
Last Status : 7526  
Status Date : 05/09/86  
Total Capacity : 8000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Not reported  
Cathodically Protected : Yes  
Epoxy Coated Tank : Not reported  
A Composite Of Different Materials : Not reported  
Fiberglass Or Plastic : Not reported  
Interior Line With Some Material : Not reported  
Dble Wall As Opposed To Single Wall : Not reported  
Outside Lined w/ Polyethylen Jacket : Not reported  
Made Of Concrete : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SUNDOWNER C STORE (Continued)**

**U000878544**

Liner Covering Excavation Hole : Not reported  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 3629

Master Agency Id : 70413  
 Subject Category Code : EQT  
 Subject ID : 4  
 Subject Item ID : 4  
 Install Date : 05/08/85  
 Pipe Method Desc : Pressure  
 Last Status : 7526  
 Status Date : 05/09/86  
 Total Capacity : 8000  
 Number Of Compartments : 1  
 Gasoline Flag : Not reported  
 Diesel Flag : Yes  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : Not reported  
 Steel Tank Covered With Asphalt : Not reported  
 Cathodically Protected : Not reported  
 Epoxy Coated Tank : Yes  
 A Composite Of Different Materials : Not reported  
 Fiberglass Or Plastic : Not reported  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : GLASSTEEL  
 Facility Status : Active  
 Other Material : Y  
 UST Tank Num : 3630

**9**  
**North**  
**1/4-1/2**  
**2278 ft.**

**CIRCLE K #8189**  
**4629 E TEXAS ST**  
**BOSSIER CITY, LA 71111**

**LUST** **U003987391**  
**UST** **N/A**

**Relative:**  
**Higher**

LUST:  
 Facility ID: 75326

**Actual:**  
**164 ft.**

UST:  
 Master Agency Id : 75326  
 Subject Category Code : EQT  
 Subject ID : 1  
 Subject Item ID : 1  
 Install Date : 06/20/89  
 Pipe Method Desc : Pressure  
 Last Status : 5638  
 Status Date : 01/26/89  
 Total Capacity : 10000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CIRCLE K #8189 (Continued)**

**U003987391**

Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	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 :	Y
Interior Line With Some Material :	Not reported
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Active
Other Material :	Not reported
UST Tank Num :	37059
Master Agency Id :	75326
Subject Category Code :	EQT
Subject ID :	2
Subject Item ID :	2
Install Date :	06/20/89
Pipe Method Desc :	Pressure
Last Status :	5638
Status Date :	01/26/89
Total Capacity :	10000
Number Of Compartments :	1
Gasoline Flag :	Yes
Diesal Flag :	Not reported
Gashol Flag :	Not reported
Kerosen Flag :	Not reported
Heating Oil Flag :	Not reported
New Used Oil Flag :	Not reported
Other Sub :	Not reported
Other Description :	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 :	Y
Interior Line With Some Material :	Not reported
Dble 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
Unknown :	Not reported
Other Description :	Not reported
Facility Status :	Active
Other Material :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CIRCLE K #8189 (Continued)**

**U003987391**

UST Tank Num : 37060  
 Master Agency Id : 75326  
 Subject Category Code : EQT  
 Subject ID : 3  
 Subject Item ID : 3  
 Install Date : 06/20/89  
 Pipe Method Desc : Pressure  
 Last Status : 5638  
 Status Date : 01/26/89  
 Total Capacity : 10000  
 Number Of Compartments : 1  
 Gasoline Flag : Yes  
 Diesel Flag : Not reported  
 Gashol Flag : Not reported  
 Kerosen Flag : Not reported  
 Heating Oil Flag : Not reported  
 New Used Oil Flag : Not reported  
 Other Sub : Not reported  
 Other Description : 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 : Y  
 Interior Line With Some Material : Not reported  
 Dble 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  
 Unknown : Not reported  
 Other Description : Not reported  
 Facility Status : Active  
 Other Material : Not reported  
 UST Tank Num : 37061

**10  
 North  
 1/4-1/2  
 2359 ft.**

**SOUTHERN MAID DONUTS  
 4701 E TEXAS  
 BOSSIER CITY, LA 71111**

**UST U000220704  
 HIST LUST N/A**

**Relative:  
 Lower**

**LUST HIST:**

Facility ID:	08-013282	Incident Number:	93-7-0190
Quantity:	UNKNOWN	Release Date:	07/23/1993
Facility Parish:	BOSSIER	Owner ID:	00541900
Date Confirmed:	07/23/1993		

**Actual:  
 163 ft.**

Substance Name: GASOLINE  
 Reported By: TALMEDGE DENNIS/DENNIS OIL  
 Owner Name: SOUTHERN MAID DONUTS  
 Owner Address: 4701 E. TEXAS  
 BOSSIER CITY, LA 71111  
 Type of Incident: UST LEAK  
 Incident Contactor: Not reported  
 Assessment Pending Info: No  
 Assessment Request Date: Not reported  
 Assessment Plan Due Date: Not reported  
 Assessment Plan Received Date: Not reported  
 Assessment Approved Date: Not reported  
 Assessment Contractor: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SOUTHERN MAID DONUTS (Continued)**

**U000220704**

Corrective Plan Due Date: Not reported  
Corrective Plan Received Date: Not reported  
Corrective Plan Approved Date: 07/28/1993  
Remediation Method: Not reported  
Remediation Date: Not reported

Incident Comments:  
RELEASE NOTIFICATION NOT IN FOLDER. OWNER IS MR. L.W. YATES  
P.O. BOX 5097, BOSSIER CITY, LA. NO INFORMATION NOT IN THE  
FOLDER ON THE 1993 INCIDENT.

Corrective Action Comments:  
NO RESPONSE ACTION CONTRACTOR INFO IN FOLDER.

Assessment Comments:  
SAMPLE RESULTS COLLECTED JUST BELOW 6,000 GALLON GAS UST HAD  
HIGH BTEX AND TPH-G LEVELS IN SOIL. ADDITIONAL SOIL SAMPLES  
WERE REQUESTED SINCE NO GW HAD BEEN SEEN IN HOLE IN TIME OF  
REMOVAL. NEW SAMPLES WERE COLLECTED AT DEPTH OF ABOUT 13 TO  
14 FEET BELOW SURFACE AND SENT TO LAB FOR ANALYSIS. RESULTS  
VERY LOW. BASED ON THESE RESULTS, NO FURTHER ACTION REQUIRED

Facility ID: 08-013282 Incident Number: 93-7-0190  
Quantity: Not reported Release Date: 07/23/1993  
Facility Parish: BOSSIER Owner ID: 00541900  
Date Confirmed: Not reported  
Substance Name: Not reported  
Reported By: Not reported  
Owner Name: SOUTHERN MAID DONUTS  
Owner Address: 4701 E. TEXAS  
BOSSIER CITY, LA 71111

Type of Incident: Not reported  
Incident Contactor: Not reported  
Assessment Pending Info: No  
Assessment Request Date: Not reported  
Assessment Plan Due Date: Not reported  
Assessment Plan Received Date: Not reported  
Assessment Approved Date: Not reported  
Assessment Contractor: Not reported  
Corrective Plan Due Date: Not reported  
Corrective Plan Received Date: Not reported  
Corrective Plan Approved Date: 07/28/1993  
Remediation Method: Not reported  
Remediation Date: Not reported

Incident Comments:  
RELEASE NOTIFICATION NOT IN FOLDER. OWNER IS MR. L.W. YATES  
P.O. BOX 5097, BOSSIER CITY, LA. NO INFORMATION NOT IN THE  
FOLDER ON THE 1993 INCIDENT.

Corrective Action Comments:  
NO RESPONSE ACTION CONTRACTOR INFO IN FOLDER.

Assessment Comments:  
SAMPLE RESULTS COLLECTED JUST BELOW 6,000 GALLON GAS UST HAD  
HIGH BTEX AND TPH-G LEVELS IN SOIL. ADDITIONAL SOIL SAMPLES  
WERE REQUESTED SINCE NO GW HAD BEEN SEEN IN HOLE IN TIME OF  
REMOVAL. NEW SAMPLES WERE COLLECTED AT DEPTH OF ABOUT 13 TO  
14 FEET BELOW SURFACE AND SENT TO LAB FOR ANALYSIS. RESULTS  
VERY LOW. BASED ON THESE RESULTS, NO FURTHER ACTION REQUIRED

UST:  
Master Agency Id : 68579  
Subject Category Code : EQT

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SOUTHERN MAID DONUTS (Continued)**

**U000220704**

Subject ID : 1  
Subject Item ID : 1  
Install Date : 10/01/80  
Pipe Method Desc : Not reported  
Last Status : 15908  
Status Date : 06/01/93  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
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  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 38259

Master Agency Id : 68579  
Subject Category Code : EQT  
Subject ID : 2  
Subject Item ID : 2  
Install Date : 10/01/80  
Pipe Method Desc : Not reported  
Last Status : 15908  
Status Date : 06/01/93  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
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  
Dble Wall As Opposed To Single Wall : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SOUTHERN MAID DONUTS (Continued)**

**U000220704**

Outside Lined w/ Polyethylen Jacket : Not reported  
Made Of Concrete : Not reported  
Liner Covering Excavation Hole : Not reported  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 38260

Master Agency Id : 68579  
Subject Category Code : EQT  
Subject ID : 3  
Subject Item ID : 3  
Install Date : 10/01/80  
Pipe Method Desc : Not reported  
Last Status : 15908  
Status Date : 06/01/93  
Total Capacity : 6000  
Number Of Compartments : 1  
Gasoline Flag : Yes  
Diesal Flag : Not reported  
Gashol Flag : Not reported  
Kerosen Flag : Not reported  
Heating Oil Flag : Not reported  
New Used Oil Flag : Not reported  
Other Sub : Not reported  
Other Description : Not reported  
Steel Tank Covered With Asphalt : Yes  
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  
Dble 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  
Unknown : Not reported  
Other Description : Not reported  
Facility Status : Removed  
Other Material : Not reported  
UST Tank Num : 38261

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BOSSIER CITY	S105750517	OLD CITGO REFINERY	I-20 / OLD MINDEN RD		SHWS
BOSSIER CITY	89106006	HWY 2 OUTSIDE OF THE CITY LIMITS EAST OF PLAIN DEALING	HWY 2 OUTSIDE OF THE CITY LIMITS EAST OF PLAIN DEALING		ERNS
BOSSIER CITY	U003885823	HILLCREST CEMETERY	601 HWY 80 EAST	71110	UST
BOSSIER CITY	S103489998	DIAMOND SHAMROCK TOTAL #4198	3000 BARKSDALE BLVD.	71112	HIST LUST
BOSSIER CITY	U001899284	BOSSIER AMOCO SERVICE CENTER	100 BOSSIER CENTER	71111	UST
BOSSIER CITY	U003969932	BOSSIER CITY OF - LANDFILL	COLQUITT RD	71111	UST
BOSSIER CITY	U003987612	DISCOUNT AUTO PARTS 753	NW CORNER BARKSDALE & BEVERLY	71111	UST
BOSSIER CITY	S106908335	DOWELL SCHLUMBERGER INC BOSSIER CITY	DOWELL SCHLUMBERGER 412 HAMILTON ROAD BOSSIER CI		SPILLS
BOSSIER CITY	1003873354	H & W WRECKING COMPANY LANDFILL	120 N EAST TEXAS ST	71111	CERC-NFRAP
BOSSIER CITY	1003873359	HELENA CHEMICAL COMPANY - BOSSIER CITY	4317 HAZEL JONES RD.	71111	CERC-NFRAP
BOSSIER CITY	1004712690	PROFESSIONAL AUTO	3300 INDUSTRIAL	71111	RCRA-SQG, FINDS
BOSSIER CITY	S106909742	BOSSIER PARISH	B J SERVICES 4920 SHED RD, BOSSIER CITY		SPILLS
BOSSIER CITY	1009258277	CITY PEST CONTROL	3000 JAMIE PL	71112	ICIS
BOSSIER CITY	S106910247	KANSAS CITY SOUTHERN RAILWAY CO	KCS BOSSIER YARD ON THE MAIN LINE 601 HAMILTON RD		SPILLS
BOSSIER CITY	S105201098	LINCOLN CREOSOTING	E OF MONTGOMERY ST OFF BENTON		SHWS
BOSSIER CITY	1007444153	BOSSIER CITY SANITARY LANDFILL	OFF HWY 72 W NE OF BOSSIER CITY NEAR RED RIVER		ODI
BOSSIER CITY	S104511535	PAUL SPEARS DUMP	PAUL SPEARS DUMP		SHWS
BOSSIER CITY	S105201168	PHILLIPS PETROLEUM CO BOSSIER CITY	PHILLIPS PETROLEUM BOSSIER CITY		SHWS
BOSSIER CITY	94406253	RED RIVER KANSAS CITY RR BRIDGE	RED RIVER KANSAS CITY RR BRIDGE		ERNS
BOSSIER CITY	S105201050	H&W WRECKING CO LANDFILL	TEXAS BRIDGE N END		SHWS
MCDADE	U003987038	AERO FARM SERVICE	558 HWY 157	71111	UST
SHREVEPORT	U001897561	PAR MINERALS	HWY 1 SOUTH	71111	UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

### **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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **NPL RECOVERY: Federal Superfund Liens**

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

## **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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

## **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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **US INST CONTROL:** Sites with Institutional Controls

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **US BROWNFIELDS:** A Listing of Brownfields Sites

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

### **CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

### **ROD:** Records Of Decision

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

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

### **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

### **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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**TRIS: Toxic Chemical Release Inventory System**

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	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: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

**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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	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: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

## **MINES:** Mines Master Index File

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

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

## **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: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/30/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Biennially

## STATE AND LOCAL RECORDS

### **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: 02/14/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Quarterly

### **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: 04/10/2006  
Date Data Arrived at EDR: 05/05/2006  
Date Made Active in Reports: 06/12/2006  
Number of Days to Update: 38

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 07/10/2006  
Next Scheduled EDR Contact: 10/09/2006  
Data Release Frequency: Annually

### **DEBRIS:** LDEQ Approved Debris Sites

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

Date of Government Version: 03/23/2006  
Date Data Arrived at EDR: 03/29/2006  
Date Made Active in Reports: 05/04/2006  
Number of Days to Update: 36

Source: Department of Environmental Quality  
Telephone: 225-219-3953  
Last EDR Contact: 06/28/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Varies

### **SWRCY:** Recycling Directory

A listing of recycling facilities.

Date of Government Version: 04/11/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/04/2006  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 07/12/2006  
Next Scheduled EDR Contact: 10/09/2006  
Data Release Frequency: Semi-Annually

### **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: 02/14/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## **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: 04/04/2006  
Date Data Arrived at EDR: 04/26/2006  
Date Made Active in Reports: 05/22/2006  
Number of Days to Update: 26

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 07/03/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Quarterly

## **LIENS:** Environmental Liens

Date of Government Version: 02/01/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Varies

## **SPILLS:** Emergency Response Section Incidents

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

Date of Government Version: 03/17/2006  
Date Data Arrived at EDR: 04/10/2006  
Date Made Active in Reports: 05/04/2006  
Number of Days to Update: 24

Source: Department of Environmental Quality  
Telephone: 225-219-3620  
Last EDR Contact: 06/13/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Varies

## **AUL:** Listing of Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 02/14/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 225-219-3168  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Quarterly

## **VCP:** Voluntary Remediation Program Sites

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

Date of Government Version: 02/13/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Varies

## **DRYCLEANERS:** Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 02/01/2006  
Date Data Arrived at EDR: 03/08/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 225-219-3168  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TRIBAL RECORDS

### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 02/08/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 177

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/12/2006  
Next Scheduled EDR Contact: 08/07/2006  
Data Release Frequency: Semi-Annually

### **INDIAN UST:** USTs on Indian Land

Date of Government Version: 12/14/2005  
Date Data Arrived at EDR: 12/14/2005  
Date Made Active in Reports: 01/11/2006  
Number of Days to Update: 28

Source: Environmental Protection Agency, Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants:** 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 Historical Auto Stations:** EDR Proprietary 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.

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 Historical Cleaners:** EDR Proprietary 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.

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	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: 05/02/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/31/2006	Telephone: 518-402-8651
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/04/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

### **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 07/11/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/09/2006
	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: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

BOSSIER CITY USARC  
300 MILLER ROAD  
BOSSIER CITY, LA 71112

### TARGET PROPERTY COORDINATES

Latitude (North):	32.52570 - 32° 31' 32.5"
Longitude (West):	93.6736 - 93° 40' 25.0"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	436738.6
UTM Y (Meters):	3598718.5
Elevation:	164 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	32093-E6 BOSSIER CITY, LA
Most Recent Revision:	1998

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

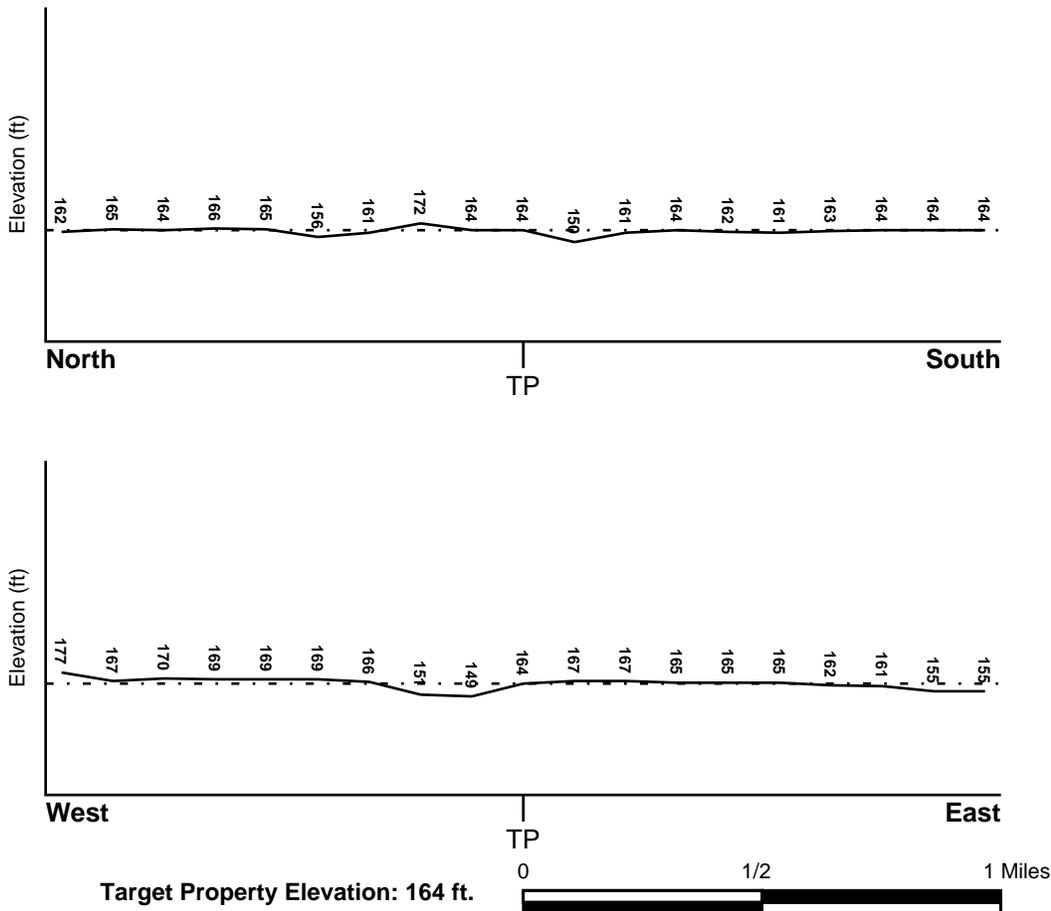
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u> BOSSIER, LA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	2200330020C
Additional Panels in search area:	2200330010C

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> Not Available
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## HYDROGEOLOGIC INFORMATION

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

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

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

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Holocene  
Code: Qh (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: MORELAND

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 7.80 Min: 6.10
2	12 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 6.60
3	50 inches	64 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.00	Max: 8.40 Min: 6.60

### OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam  
very fine sandy loam  
silty clay loam  
silty clay

Surficial Soil Types: silt loam  
very fine sandy loam  
silty clay loam  
silty clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silt loam  
stratified

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2585636	1/8 - 1/4 Mile North
A2	USGS2585476	1/2 - 1 Mile NW
A3	USGS2585474	1/2 - 1 Mile NW
A4	USGS2585475	1/2 - 1 Mile NW
5	USGS2585495	1/2 - 1 Mile North
B6	USGS2585596	1/2 - 1 Mile SW
B7	USGS2585597	1/2 - 1 Mile SW
D10	USGS2585627	1/2 - 1 Mile East
D11	USGS2585626	1/2 - 1 Mile East
12	USGS2585510	1/2 - 1 Mile NNE
13	USGS2585628	1/2 - 1 Mile West

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

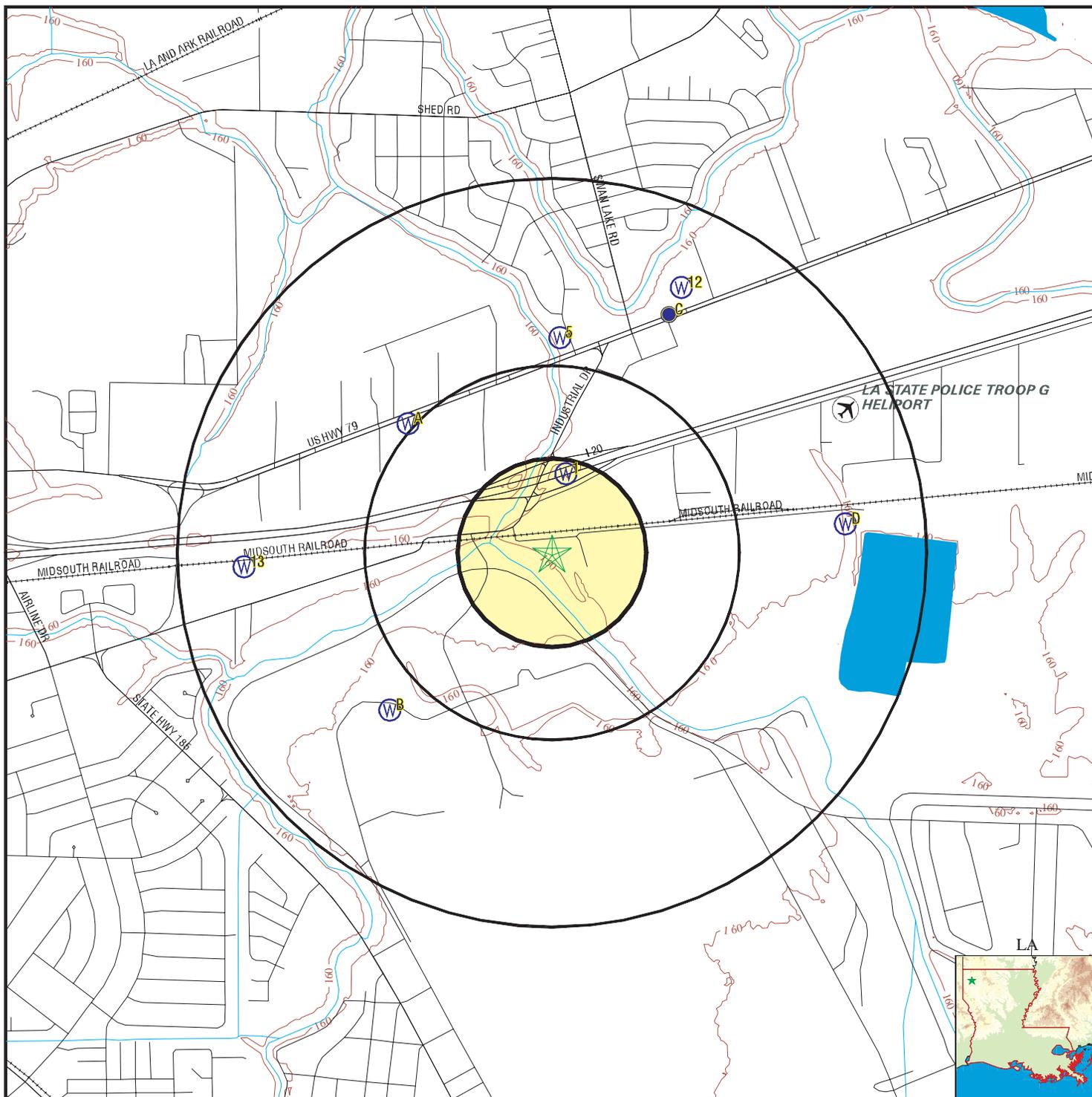
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C8	LA1015035	1/2 - 1 Mile NNE

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C9	1015035001	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 1716236.2s



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



-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data



SITE NAME: Bossier City USARC  
 ADDRESS: 300 Miller Road  
 Bossier City LA 71112  
 LAT/LONG: 32.5257 / 93.6736

CLIENT: ENSAFE  
 CONTACT: Phil Hardy  
 INQUIRY #: 1716236.2s  
 DATE: July 17, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**North**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS2585636**

Agency cd:	USGS	Site no:	323143093402201
Site name:	BO- 81		
Latitude:	323143		
Longitude:	0934022	Dec lat:	32.52876258
Dec lon:	-93.67295506	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	SESES 23T18N R13W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	250.	Hole depth:	Not Reported
Source of depth data:	other reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A2**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2585476**

Agency cd:	USSCS	Site no:	323150093404812
Site name:	BO- 373P		
Latitude:	323150		
Longitude:	0934048	Dec lat:	32.53070695
Dec lon:	-93.68017743	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NESESWS 23T18N R13W
Location map:	BOSSIER CITY 29C	Map scale:	24000
Altitude:	167.10	Altitude method:	M
Altitude accuracy:	3.	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: RED RIVER ALLUVIAL AQUIFER  
 Well depth: Not Reported      Hole depth: Not Reported  
 Source of depth data: Not Reported      Project number: Not Reported  
 Real time data flag: 0      Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0      Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00      Water quality data count: 0  
 Ground water data begin date: 1978-05-11      Ground water data end date: 1984-08-07  
 Ground water data count: 71

Ground-water levels, Number of Measurements: 71

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
1984-08-07					
	Note: The site was dry (no water level recorded).				
1984-07-17					
	Note: The site was dry (no water level recorded).				
1984-05-15	9.0		1984-04-16	8.1	
1984-03-08	6.5		1984-02-08	9.6	
1984-01-05	9.9		1983-12-08	11.2	
1983-11-03					
	Note: The site was dry (no water level recorded).				
1983-10-05	10.7		1983-09-07	10.6	
1983-08-04	9.8		1983-07-07	7.6	
1983-06-02	8.4		1983-05-04	8.7	
1983-04-07	7.9		1983-03-10	6.8	
1983-02-02	9.2		1983-01-05	9.8	
1982-12-09	11.9		1982-08-04	11.3	
1982-06-30	11.4		1982-06-03	10.0	
1982-05-04	9.8		1982-04-07	10.1	
1982-03-03	9.3		1982-02-04	10.14	
1982-01-05	11.4		1981-12-10	11.3	
1981-11-11	11.0		1981-10-15	11.2	
1981-09-02	10.0		1981-08-05	11.8	
1981-07-08	10.9		1981-06-04	10.4	
1981-05-07	12.0		1981-03-31	11.5	
1981-03-04	11.4		1981-02-06	12.7	
1981-01-09	12.2		1980-12-02	12.3	
1980-11-11	12.5		1980-10-09	13.1	
1980-09-09	12.0		1980-08-11	11.6	
1980-07-02	9.7		1980-06-05	7.61	
1980-05-06	7.60		1980-04-01	6.95	
1980-03-04	7.74		1980-02-04	8.24	
1980-01-08	9.55		1979-12-06	10.33	
1979-11-05	11.4		1979-09-27	11.0	
1979-09-05	10.8		1979-08-02	9.31	
1979-07-03	8.70		1979-06-06	5.71	
1979-05-02	6.75		1979-04-03	6.5	
1979-03-14	8.46		1979-02-19	9.4	
1979-01-18	12.3		1978-12-12	13.1	
1978-11-01					
	Note: The site was dry (no water level recorded).				
1978-09-13					
	Note: The site was dry (no water level recorded).				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-08-01					
Note: The site was dry (no water level recorded).					
1978-07-25	13.5				
1978-06-14					
Note: The site was dry (no water level recorded).					
1978-05-11	11.3				

**A3  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS2585474**

Agency cd:	USGS	Site no:	323150093404801
Site name:	BO- 373		
Latitude:	323150		
Longitude:	0934048	Dec lat:	32.53070695
Dec lon:	-93.68017743	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NESESWS 23T18N R13W
Location map:	BOSSIER CITY 29C	Map scale:	24000
Altitude:	167.10	Altitude method:	M
Altitude accuracy:	3.	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780224
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER		
Well depth:	73.0	Hole depth:	77.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-06-15
Water quality data end date:	1979-11-05	Water quality data count:	2
Ground water data begin date:	1978-03-14	Ground water data end date:	1995-10-10
Ground water data count:	115		

Ground-water levels, Number of Measurements: 115

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-10-10	4.18		1990-04-11	4.42	
1989-03-24	7.85		1988-03-11	7.23	
1987-09-02	11.08		1987-08-05	10.90	
1987-07-07	9.90		1987-06-04	9.46	
1987-05-05	8.58		1987-04-08	7.12	
1987-03-06	4.75		1987-02-05	4.92	
1987-01-07	5.60		1986-12-05	7.25	
1986-11-04	8.54		1986-10-16	9.90	
1986-09-18	10.74		1986-08-07	9.65	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-07-02	6.44		1986-06-05	8.97	
1986-04-30	8.93		1986-04-10	9.33	
1986-03-12	8.79		1986-02-20	8.08	
1986-01-16	9.02		1985-12-19	7.87	
1985-11-21	9.80		1985-10-22	8.63	
1985-09-17	11.45		1985-08-13	10.60	
1985-07-16	9.93		1985-06-18	8.86	
1985-05-15	8.22		1985-04-11	6.96	
1985-03-07	6.74		1985-02-13	6.30	
1985-01-16	7.15		1984-12-05	8.11	
1984-11-15	8.68		1984-10-25	8.88	
1984-09-12	11.94		1984-08-08	11.14	
1984-07-16	10.42		1984-06-14	9.74	
1984-05-15	8.07		1984-04-16	7.85	
1984-03-08	6.43		1984-02-08	9.43	
1984-01-05	9.85		1983-12-08	10.97	
1983-11-03	12.30		1983-10-05	11.70	
1983-09-07	10.98		1983-08-04	9.97	
1983-07-07	8.73		1983-06-02	7.99	
1983-05-04	8.74		1983-04-07	7.79	
1983-03-10	6.80		1983-02-02	9.12	
1983-01-05	9.59		1982-12-09	11.68	
1982-11-03	12.98		1982-10-07	13.75	
1982-09-02	13.12		1982-08-04	12.42	
1982-06-30	11.40		1982-06-03	10.79	
1982-05-04	9.82		1982-04-07	9.74	
1982-03-03	9.25		1982-02-04	10.14	
1982-01-05	11.43		1981-12-10	11.27	
1981-07-08	10.83		1981-06-04	10.37	
1981-05-07	11.90		1981-03-31	11.45	
1981-03-04	11.35		1981-02-06	12.70	
1981-01-09	12.93		1980-12-02	12.28	
1980-11-11	12.90		1980-10-09	12.56	
1980-09-09	11.98		1980-08-11	11.22	
1980-07-02	9.21		1980-06-05	7.66	
1980-05-06	7.61		1980-04-01	6.99	
1980-03-04	7.73		1980-02-04	8.28	
1980-01-08	9.45		1979-12-06	10.35	
1979-11-05	11.00		1979-09-27	10.99	
1979-09-05	10.68		1979-08-02	9.28	
1979-07-03	8.70		1979-06-06	5.66	
1979-05-02	6.75		1979-04-03	6.35	
1979-03-14	8.47		1979-02-21	9.38	
1979-01-18	11.91		1978-12-12	12.88	
1978-11-01	14.06		1978-09-13	13.70	
1978-08-14	13.60		1978-07-25	13.40	
1978-06-15	11.85		1978-06-14	11.90	
1978-05-11	11.40		1978-04-11	11.80	
1978-03-14	12.10				

A4  
NW  
1/2 - 1 Mile  
Higher

FED USGS USGS2585475

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USSCS	Site no:	323150093404811
Site name:	BO- 373A		
Latitude:	323150		
Longitude:	0934048	Dec lat:	32.53070695
Dec lon:	-93.68017743	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NESESWS 23T18N R13W
Location map:	BOSSIER CITY 29C	Map scale:	24000
Altitude:	167.10	Altitude method:	M
Altitude accuracy:	3.	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING UNIT		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-06-14	Ground water data end date:	1979-08-02
Ground water data count:	8		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-08-02	0.2		1979-07-03	0.9	
1979-05-02	0.6		1979-03-14	0.7	
1979-02-21	1.2				
1978-08-14					
Note: The site was dry (no water level recorded).					
1978-07-25					
Note: The site was dry (no water level recorded).					
1978-06-14					
Note: The site was dry (no water level recorded).					

**5  
North  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2585495**

Agency cd:	USGS	Site no:	323202093402301
Site name:	BO- 157		
Latitude:	323202		
Longitude:	0934023	Dec lat:	32.53404017
Dec lon:	-93.67323284	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NENESES 23T18N R13W
Location map:	BOSSIER CITY 29	Map scale:	62500

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	167.13	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19561127
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER		
Well depth:	65.0	Hole depth:	74.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1956-11-27
Water quality data end date:	1957-05-30	Water quality data count:	2
Ground water data begin date:	1956-11-30	Ground water data end date:	1956-11-30
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1956-11-30	14.75	

**B6  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2585596**

Agency cd:	USGS	Site no:	323110093405101
Site name:	BO- 381		
Latitude:	323110		
Longitude:	0934051	Dec lat:	32.51959623
Dec lon:	-93.68101077	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NENESWS 26T18N R13W
Location map:	BOSSIER CITY 29	Map scale:	24000
Altitude:	167.20	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780211
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER		
Well depth:	68.0	Hole depth:	73.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-06-08
Water quality data end date:	1979-11-07	Water quality data count:	2
Ground water data begin date:	1978-03-14	Ground water data end date:	1995-10-13
Ground water data count:	126		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 126

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-10-13	12.64		1995-07-20	10.87	
1995-03-29	7.49		1995-01-04	8.37	
1994-10-05	11.91		1994-07-01	10.41	
1994-04-06	9.15		1994-01-12	11.04	
1993-10-18	11.66		1993-07-08	8.20	
1993-04-23	7.33		1993-02-03	7.58	
1992-10-15	11.02		1992-07-17	8.72	
1992-04-03	7.87		1991-10-11	11.66	
1991-07-11	9.32		1991-06-04	6.59	
1991-04-09	8.98		1990-10-19	12.42	
1990-07-12	9.83		1990-06-21	8.85	
1990-06-07	7.70		1990-05-24	7.76	
1990-04-12	6.05		1989-04-10	10.13	
1988-03-11	9.19		1987-09-01	12.92	
1987-08-05	12.26		1987-06-03	11.05	
1987-05-06	10.23		1987-04-08	8.82	
1987-03-05	5.86		1987-02-05	10.72	
1986-12-05	10.82		1986-11-05	11.19	
1986-09-18	12.52		1986-08-07	11.13	
1986-06-05	11.98		1986-04-30	11.88	
1986-03-13	11.34		1986-02-20	10.62	
1986-01-15	11.19		1985-12-18	10.21	
1985-11-20	12.01		1985-09-17	13.10	
1985-08-13	12.29		1985-06-18	10.95	
1985-05-15	10.23		1985-04-11	9.14	
1985-03-07	9.30		1985-02-12	9.25	
1985-01-17	10.17		1984-11-14	10.85	
1984-09-13	13.87		1984-06-13	10.54	
1984-04-17	10.23		1984-03-08	9.27	
1984-02-08	11.85		1984-01-05	12.20	
1983-12-07	13.32		1983-11-02	13.85	
1983-10-06	13.32		1983-08-03	11.80	
1983-07-07	11.19		1983-06-02	10.28	
1983-04-07	10.23		1983-03-10	9.48	
1983-02-03	11.88		1983-01-05	11.96	
1982-12-09	14.08		1982-11-04	15.04	
1982-10-07	15.44		1982-09-02	14.96	
1982-08-05	14.45		1982-06-30	13.75	
1982-06-03	13.24		1982-05-05	12.73	
1982-04-07	12.58		1982-03-04	12.43	
1982-02-03	13.27		1982-01-05	13.94	
1981-12-11	13.65		1981-11-10	13.04	
1981-08-04	13.60		1981-07-15	12.98	
1981-06-04	13.26		1981-05-07	14.70	
1981-04-01	14.48		1981-03-05	14.40	
1981-02-09	15.00		1981-01-09	14.89	
1980-12-02	14.40		1980-11-12	14.58	
1980-10-08	13.99		1980-09-11	13.43	
1980-08-08	15.70		1980-07-08	11.10	
1980-06-05	9.31		1980-05-07	9.73	
1980-04-01	10.51		1980-03-05	10.60	
1980-02-06	10.98		1980-01-10	11.92	
1979-12-07	12.56		1979-11-07	13.07	
1979-09-27	12.50		1979-09-05	12.05	
1979-08-08	11.18		1979-07-04	10.25	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-06-07	8.08		1979-05-02	9.12	
1979-04-04	9.87		1979-03-14	11.00	
1979-02-22	11.88		1979-01-19	14.30	
1978-12-12	15.51		1978-11-02	16.00	
1978-09-13	15.70		1978-08-14	15.70	
1978-07-25	15.30		1978-06-14	14.20	
1978-06-08	13.95		1978-05-11	14.10	
1978-04-10	14.80		1978-03-14	15.30	

**B7  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS2585597**

Agency cd:	USSCS	Site no:	323110093405111
Site name:	BO- 381P		
Latitude:	323110		
Longitude:	0934051	Dec lat:	32.51959623
Dec lon:	-93.68101077	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NENESWS 26T18N R13W
Location map:	BOSSIER CITY 29	Map scale:	24000
Altitude:	167.20	Altitude method:	L
Altitude accuracy:	.01	Altitude datum:	NGVD29
Hydrologic:	Red Chute, Louisiana. Area = 381 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING UNIT		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-06-14	Ground water data end date:	1995-10-13
Ground water data count:	119		

Ground-water levels, Number of Measurements: 119

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-10-13	12.35		1995-07-20	10.58	
1995-03-29	6.94		1995-01-04	7.95	
1994-10-05	11.53		1994-07-01	10.11	
1994-04-06	8.90		1994-01-12	10.90	
1993-10-18	11.33		1993-07-27	8.00	
1993-04-23	6.91		1993-02-03	7.08	
1992-10-15	10.75		1992-07-17	9.43	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-04-03	7.45		1991-10-11	11.16	
1991-07-11	8.91		1991-06-04	6.0	
1991-04-09	8.8		1990-10-19	12.1	
1990-07-13	9.5		1990-06-21	8.5	
1990-06-07	7.2		1990-05-24	7.4	
1990-04-12	5.4		1989-04-10	10.2	
1988-03-18	12.2		1988-03-11	10.6	
1987-08-05	11.9		1987-06-03	10.8	
1987-05-06	10.0		1987-04-08	8.4	
1987-03-05	5.4		1987-02-05	10.5	
1986-12-05	10.7		1986-11-05	10.9	
1986-09-08	12.6		1986-08-07	10.8	
1986-06-05	11.9		1986-04-30	13.3	
1986-03-13	11.1		1986-02-20	10.4	
1986-01-15	10.9		1985-12-18	10.3	
1985-11-20	11.7		1985-09-17	12.6	
1985-08-13	12.4		1985-06-18	10.9	
1985-05-15	10.3		1985-04-11	8.9	
1985-02-12	9.4		1985-01-17	10.1	
1984-11-14	11.0		1984-06-13	11.3	
1984-04-17	10.8		1984-03-08	9.4	
1984-02-08	11.5		1983-12-07	12.0	
1983-11-02	13.8		1983-10-06	13.1	
1983-08-03	11.5		1983-07-07	11.0	
1983-06-02	9.9		1983-04-07	10.0	
1983-03-10	9.5		1983-02-03	11.9	
1983-01-05	12.1		1982-12-09	14.9	
1982-11-04	15.1		1982-10-07	15.4	
1982-09-02	14.8		1982-08-05	14.3	
1982-06-30	13.2		1982-06-03	13.2	
1982-05-05	12.6		1982-04-07	12.4	
1982-03-04	12.6		1982-02-03	13.2	
1982-01-05	13.6		1981-12-11	13.5	
1981-11-10	14.7		1981-08-04	13.4	
1981-07-15	13.9		1981-06-04	13.4	
1981-05-07	14.6		1981-04-01	14.3	
1981-03-05	14.4		1981-02-09	14.9	
1981-01-09	14.3		1980-12-02	14.2	
1980-11-12	13.6		1980-10-08	13.7	
1980-09-11	13.20		1980-08-08	12.6	
1980-07-08	11.2		1980-06-05	9.00	
1980-05-07	9.49		1980-04-01	9.95	
1980-03-05	10.31		1980-02-06	10.91	
1980-01-10	11.83		1979-12-07	12.38	
1979-11-07	13.1		1979-09-27	12.07	
1979-09-05	11.62		1979-08-08	10.8	
1979-07-04	9.84		1979-06-07	8.2	
1979-05-02	9.03		1979-04-04	10.13	
1979-03-14	10.85		1979-02-22	11.6	
1979-01-19	14.4		1978-12-12	15.0	
1978-11-02	16.1		1978-09-13	15.8	
1978-08-01	15.4		1978-07-25	15.0	
1978-06-14	14.0				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C8**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**FRDS PWS      LA1015035**

PWS ID:                      LA1015035              PWS Status:      Not Reported  
 Date Initiated:          Not Reported              Date Deactivated: Not Reported  
 PWS Name:                  GREEN ACRES APT & MHP WS  
                                     4809 EAST TEXAS, #14  
                                     BOSSIER CITY, LA 71111

Addressee / Facility:      Operator  
                                     MICHELLE DURHAM, OPERATOR

Facility Latitude:          32 32 5.0000              Facility Longitude: 93 40 5.0000  
 City Served:                  Not Reported  
 Treatment Class:          Untreated                      Population:              80

PWS currently has or had major violation(s) or enforcement:      Yes

Violations information not reported.

**ENFORCEMENT INFORMATION:**

System Name:                  GREEN ACRES APT & MHP WS  
 Violation Type:              CCR Complete Failure to Report  
 Contaminant:                  7000  
 Compliance Period:          1999-10-19 - 2015-12-31              Analytical Value:      0000000.000000000  
 Violation ID:                  00V0001                          Enforcement ID:          Not Reported  
 Enforcement Date:          Not Reported                      Enf. Action:              Not Reported

System Name:                  SANTA FE VILLAGE W.S.  
 Violation Type:              CCR Complete Failure to Report  
 Contaminant:                  7000  
 Compliance Period:          1999-10-19 - 2015-12-31              Analytical Value:      0000000.000000000  
 Violation ID:                  00V0001                          Enforcement ID:          Not Reported  
 Enforcement Date:          Not Reported                      Enf. Action:              Not Reported

System Name:                  SANTA FE VILLAGE WATER SYST  
 Violation Type:              CCR Complete Failure to Report  
 Contaminant:                  7000  
 Compliance Period:          1999-10-19 - 2015-12-31              Analytical Value:      0  
 Violation ID:                  00V0001                          Enforcement ID:          Not Reported  
 Enforcement Date:          Not Reported                      Enf. Action:              Not Reported

System Name:                  SANTA FE VILLAGE WATER SYSTEM  
 Violation Type:              CCR Complete Failure to Report  
 Contaminant:                  7000  
 Compliance Period:          1999-10-19 - 2015-12-31              Analytical Value:      0  
 Violation ID:                  00V0001                          Enforcement ID:          Not Reported  
 Enforcement Date:          Not Reported                      Enf. Action:              Not Reported

**C9**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**LA WELLS      1015035001**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Name: WELL NO. 1  
 Site ID: 001  
 Public Water Sys. ID: 1015035 Source: ALLUVIAL  
 Latitude/Longitude: 3232055 / 9340051 Total Depth: Not Reported  
 Diameter: Not Reported Capacity: 0  
 Supply Name: GREEN ACRES APT & MHP WS  
 4809 EAST TEXAS, #14  
 BOSSIER CITY, LA 71111  
 Parish: BOSSIER FIPS County Code: 015  
 Owner: GREEN ACRES APT & MHP WS System Type: Comm  
 Contact1: MICHELLE DURHAM, OPERATOR  
 Telephone1: (318) 746 - 3401  
 Contact2: Not Reported  
 Telephone2: Not Reported

**D10  
East  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2585627**

Agency cd: USSCS Site no: 323136093393611  
 Site name: BO- 387P  
 Latitude: 323136  
 Longitude: 0933936 Dec lat: 32.5268182  
 Dec lon: -93.66017701 Coor meth: M  
 Coor accr: F Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 22  
 State: 22 County: 015  
 Country: US Land net: NENWNES 25T18N R13W  
 Location map: BOSSIER CITY 29C Map scale: 24000  
 Altitude: 163.00 Altitude method: L  
 Altitude accuracy: .01 Altitude datum: NGVD29  
 Hydrologic: Red Chute. Louisiana. Area = 381 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: CST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: RED RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING UNIT  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported Project number: Not Reported  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00 Water quality data count: 0  
 Ground water data begin date: 1978-05-11 Ground water data end date: 1983-10-05  
 Ground water data count: 59

Ground-water levels, Number of Measurements: 59

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-10-05	7.5		1983-09-07	6.5	
1983-08-03	5.5		1983-07-07	2.4	
1983-06-02	2.4		1983-05-04	2.3	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-04-07	1.9		1983-03-10	1.5	
1983-02-02	0.7		1983-01-05	1.4	
1982-12-09	4.4		1982-11-03	6.5	
1982-10-07	9.5		1982-09-02	8.2	
1982-08-04	6.7		1982-06-30	5.6	
1982-06-03	2.9		1982-05-04	2.3	
1982-04-07	2.1		1982-03-03	1.0	
1982-02-03	0.7		1982-01-05	2.2	
1981-12-10	2.2		1981-11-11	2.1	
1981-10-14	1.9		1981-09-02	5.6	
1981-07-15	2.3		1981-06-04	3.5	
1981-05-07	4.0		1981-03-31	2.5	
1981-03-04	2.5		1981-02-06	5.7	
1981-01-09	6.3		1980-12-02	6.45	
1980-11-11	7.7		1980-10-09	8.1	
1980-09-10	7.2		1980-08-11	7.0	
1980-07-03	3.87		1980-06-05	2.48	
1980-05-06	1.76		1980-04-01	1.14	
1980-03-05	1.45		1980-02-05	1.39	
1980-01-09	1.7		1979-12-06	2.42	
1979-11-07	4.6		1979-09-27	5.54	
1979-09-05	5.62		1979-06-05	0.4	
1979-05-02	2.6		1979-04-03	0.6	
1979-03-14	1.75		1979-02-21	1.3	
1979-01-18	1.7		1978-12-11	7.1	
1978-11-01	7.4		1978-06-14	5.1	
1978-05-11	2.2				

**D11  
East  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2585626**

Agency cd:	USGS	Site no:	323136093393601
Site name:	BO- 387		
Latitude:	323136		
Longitude:	0933936	Dec lat:	32.5268182
Dec lon:	-93.66017701	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NENWNES 25T18N R13W
Location map:	BOSSIER CITY 29C	Map scale:	24000
Altitude:	163.00	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780314
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	RED RIVER ALLUVIAL AQUIFER		
Well depth:	56.0	Hole depth:	60.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1980-11-11  
 Ground water data begin date: 1978-04-11  
 Ground water data count: 56

Water quality data begin date: 1978-06-08  
 Water quality data count: 2  
 Ground water data end date: 1983-04-07

Ground-water levels, Number of Measurements: 56

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-04-07	5.08		1983-03-10	3.67	
1983-02-02	4.98		1983-01-05	5.42	
1982-12-09	8.41		1982-11-03	9.66	
1982-10-07	10.62		1982-09-02	9.86	
1982-08-04	8.72		1982-06-30	8.30	
1982-06-03	7.72		1982-05-04	6.91	
1982-04-07	6.76		1982-03-03	6.00	
1982-02-03	6.58		1982-01-05	8.03	
1981-12-10	7.74		1981-11-11	7.15	
1981-09-02	8.68		1981-07-15	8.30	
1981-06-04	8.95		1981-05-07	9.20	
1981-03-31	8.73		1981-03-04	8.35	
1981-02-06	10.10		1981-01-09	14.00	
1980-12-02	9.71		1980-11-11	9.97	
1980-10-09	9.74		1980-09-10	9.20	
1980-08-11	8.25		1980-07-03	6.22	
1980-06-05	4.77		1980-04-01	3.35	
1980-03-05	5.11		1980-02-05	5.21	
1980-01-07	6.55		1979-12-06	7.42	
1979-11-08	8.20		1979-09-27	8.11	
1979-09-05	7.81		1979-08-08	6.85	
1979-07-04	5.91		1979-06-05	3.61	
1979-05-02	3.42		1979-04-03	1.99	
1979-03-14	5.15		1979-02-21	5.17	
1979-01-18	8.00		1978-12-11	10.00	
1978-11-01	11.27		1978-07-25	10.50	
1978-06-14	9.20		1978-06-08	8.45	
1978-05-11	8.20		1978-04-11	9.70	

**12  
 NNE  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS2585510**

Agency cd:	USGS	Site no:	323209093400301
Site name:	BO- 110		
Latitude:	323209		
Longitude:	0934003	Dec lat:	32.53598455
Dec lon:	-93.66767717	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	NWS 24T18N R13W
Location map:	BOSSIER CITY 29	Map scale:	62500
Altitude:	169.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Red Chute, Louisiana. Area = 381 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	WILCOX AQUIFER		
Well depth:	220	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**13  
West  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2585628**

Agency cd:	USGS	Site no:	323136093412001
Site name:	BO- 229		
Latitude:	323130		
Longitude:	0934115	Dec lat:	32.52515159
Dec lon:	-93.68767758	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	015
Country:	US	Land net:	SENES 26T18N R13W
Location map:	BOSSIER CITY 29	Map scale:	62500
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19510516
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	WILCOX AQUIFER		
Well depth:	343	Hole depth:	365
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: LA Radon

### Radon Test Results

Parish	Avg pCi/L	Total Sites
BOSSIER	0.55429	35

Federal EPA Radon Zone for BOSSIER County: 3

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

Federal Area Radon Information for Zip Code: 71112

Number of sites tested: 15

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.520 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

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

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

### **SSURGO: Soil Survey Geographic Database**

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### **Louisiana Public Water Supply Wells**

Source: Office of Public Health

Telephone: 504-568-5101

#### **Water Well Registration Data File**

Source: Department of Transportation and Development

Telephone: 225-274-4172

## OTHER STATE DATABASE INFORMATION

### RADON

#### **State Database: LA Radon**

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

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

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Bossier City USARC  
300 Miller Road  
Bossier City, LA 71112**

**Inquiry Number: 1716236.5**

**July 17, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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

This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

## NO COVERAGE

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

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**EDR**® Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**Bossier City USARC  
300 Miller Road  
Bossier City, LA 71112**

**Inquiry Number: 1716236.4**

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## EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR Historical Topographic Map Report includes a search of available public and private color historical topographic map collections. For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topographic maps covering the United States.

### References

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

EPA's Standards and Practices for All Appropriate Inquiries (AAI), Section § 312.24, identifies the historical sources of information necessary to achieve the objectives and performance factors of § 312.20. According to AAI, *"historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."*

### References

In order to address data gaps, additional sources of information may be consulted. According to the AAI, Section § 312.20 (g), *"to the extent there are data gaps (as defined in § 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps."* According to ASTM E 1527-05, Section 8.3.2.3, *"historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."*

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**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Bossier City USARC**  
300 Miller Road  
Bossier City, LA 71112

**Inquiry Number: 1716236.6**

**Monday, July 17, 2006**

**The Standard in  
Environmental Risk  
Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR City Directory Abstract

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

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1963 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** July 17, 2006

**Target Property:**

300 Miller Road  
Bossier City, LA 71112

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Street Not Listed in Research Source	Polk's City Directory
1968	Street Not Listed in Research Source	Polk's City Directory
1973	Street Not Listed in Research Source	Polk's City Directory
1978	Street Not Listed in Research Source	Polk's City Directory
1983	U S Army Reserve Center	Polk's City Directory
1988	U S Army Reserve Center	Polk's City Directory
1994	U S Army Reserve Center	Polk's City Directory
1999	Not Verified	Polk's City Directory
2005	U S Army Headquarters	Polk's City Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Bossier City, LA 71112

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Street Not Listed in Research Source	Polk's City Directory
1968	Street Not Listed in Research Source	Polk's City Directory
1973	Street Not Listed in Research Source	Polk's City Directory
1978	Street Not Listed in Research Source	Polk's City Directory
1983	<b><u>** MILLER ROAD **</u></b>	Polk's City Directory
	Address not listed in research source (276)	Polk's City Directory
	Address not listed in research source (280)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	No other addresses on Miller Road	Polk's City Directory
1988	<b><u>** MILLER ROAD **</u></b>	Polk's City Directory
	Address not listed in research source (276)	Polk's City Directory
	Address not listed in research source (280)	Polk's City Directory
	No other addresses on Miller Road	Polk's City Directory
1994	<b><u>** MILLER ROAD **</u></b>	Polk's City Directory
	Address not listed in research source (276)	Polk's City Directory
	U S Army Corps of Engineers (280)	Polk's City Directory
	No other addresses on Miller Rd	Polk's City Directory
1999	<b><u>** MILLER ROAD **</u></b>	Polk's City Directory
	Address not listed in research source (276)	Polk's City Directory
	U S Government Department of the Army (280)	Polk's City Directory
	No other addresses on Miller Rd	Polk's City Directory
2005	<b><u>** MILLER ROAD **</u></b>	Polk's City Directory
	U S Army Corps of Engineers (276)	Polk's City Directory
	U S Army Corps of Engineers (280)	Polk's City Directory
	No other addresses on Miller Rd	Polk's City Directory



"Linking Technology with Tradition"®

## Sanborn® Map Report

**Ship To:** Phil Hardy

ENSAFE

5724 Summer Trees Drive

Memphis, TN 38134

**Order Date:** 7/17/2006 **Completion Date:** 7/17/2006

**Inquiry #:** 1716236.3

**P.O. #:** 0888802978 0009 TS01

**Site Name:** Bossier City USARC

**Address:** 300 Miller Road

**City/State:** Bossier City, LA 71112

**Cross Streets:**

**Customer Project:** EJV-ECP Proj.

1013941ERN

850-457-1796

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

**NO COVERAGE**

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