



September 19, 2018

Mr. Zak Maestri  
First National Bank of Fort Smith  
602 Garrison Avenue  
Fort Smith, AR 72901

**RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**  
*2309 Rogers Avenue, Arkansas*

Mr. Maestri:

Collateral Valuation Consultants, LLC (CVC) is pleased to submit our report describing the findings of the Phase I Environmental Site Assessment of the above referenced property, located in Sebastian County, Arkansas. This assessment was conducted and prepared in accordance with (1) the United States Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13 (ASTM Standard Practice E 1527-13).

The purpose of the Phase I Environmental Site Assessment was to gather sufficient information to render an independent professional opinion about the environmental condition of the referenced property. This assessment represents the product of CVC's professional expertise and judgement in the environmental consulting industry. This report is certified to, can be relied upon, and has been prepared for the exclusive use of the following entities: First National Bank of Fort Smith and their respective successors, assigns, affiliates, and subsidiaries.

CVC appreciates the opportunity to provide services to you. If you have any questions or require further clarification of the report findings, please do not hesitate to contact our office at (479) 966-4993.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Ward".

Jeff Ward, P.G.  
*Professional Geologist / Project Manager*  
*Collateral Valuation Consultants, LLC*

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

Mr. Rob's Dry Cleaners  
2309 Rogers Avenue  
Fort Smith, AR 72901

---



***Prepared For***

Mr. Zak Maestri  
First National Bank of Fort Smith  
602 Garrison Avenue  
Fort Smith, AR 72901

***Prepared By***

Collateral Valuation Consultants  
114 East Sunbridge Drive  
P.O. Box 10216  
Fayetteville, AR 72703

**September 19, 2018**

## SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

*The Report contained herein has been prepared by Collateral Valuation Consultants (CVC) under the direct supervision of the environmental professional(s) indicated below. To the best of our knowledge all appropriate standards of care and practices were utilized to collect and report the data contained within this document. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in §312.10 of 40CFR 312 and we have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. No other representation, express or implied, and no warranty or guarantee is included or intended in this report as a result of, or part of the work performed by CVC, its subcontractors, or vendors.*



Jeff Ward, P.G  
AR Licensed Professional Geologist (#2033)  
Investigator



**TABLE OF CONTENTS**

1.0 EXECUTIVE SUMMARY ..... 1

2.0 INTRODUCTION ..... 3

2.1 PURPOSE ..... 3

2.2 SCOPE OF SERVICES ..... 3

3.0 USER PROVIDED INFORMATION..... 6

3.1 TITLE RECORDS ..... 6

3.2 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS ..... 6

3.3 SPECIALIZED KNOWLEDGE..... 6

3.4 OWNER, PROPERTY MANAGER, OCCUPANT ..... 6

3.5 REASON FOR PERFORMING PHASE I ESA ..... 6

3.6 PRIOR ENVIRONMENTAL REPORTS ..... 7

3.7 OTHER ..... 7

4.0 SITE DESCRIPTION..... 8

4.1 PROPERTY OVERVIEW ..... 8

4.2 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS..... 8

4.3 PHYSICAL SETTING..... 9

4.4 INFORMATION ON ENVIRONMENTAL LIENS OR SPECIAL KNOWLEDGE ..... 10

4.5 CURRENT AND PAST USES OF THE PROPERTY ..... 10

4.6 CURRENT AND PAST USES OF ADJACENT PROPERTIES ..... 11

5.0 RECORDS REVIEW ..... 12

5.1 AERIAL PHOTOGRAPHS..... 12

5.2 TOPOGRAPHIC MAPS ..... 13

5.3 LOCAL STREET DIRECTORIES ..... 13

5.4 HISTORICAL FIRE INSURANCE (SANBORN) MAPS ..... 13

5.5	FIRE DEPARTMENT RECORDS.....	13
5.6	CHAIN-OF-TITLE.....	14
5.7	UTILITIES – WATER, SEWER, AND HEAT SOURCE.....	14
5.8	ABOVEGROUND / UNDERGROUND STORAGE TANK SYSTEMS (ASTs/USTs) ....	14
6.0	ENVIRONMENTAL RECORDS SEARCH.....	15
6.1	SUMMARY OF REGULATORY AGENCY DATABASES .....	15
6.2	NATIONAL PRIORITY LIST (NPL) SITES .....	16
6.3	PROPOSED NATIONAL PRIORITY LIST (NPL) SITES .....	17
6.4	DELISTED NATIONAL PRIORITY LIST (NPL) SITES .....	17
6.5	NATIONAL PRIORITY LIST (NPL): FEDERAL SUPERFUND LIENS .....	17
6.6	FEDERAL COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS) DATABASE .....	17
6.7	SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) DATABASE .....	18
6.8	SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) ARCHIVE .....	18
6.9	FEDERAL RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) CORRECTIVE ACTION REPORT (CORRACTS) SITES .....	19
6.10	RCRA NON-CORRACTS TREATMENT, STORAGE, AND DISPOSAL (TSD) SITES .	19
6.11	RCRA LARGE QUANTITY GENERATORS (LQG) SITES .....	20
6.12	RCRA SMALL QUANTITY GENERATORS (SQG) SITES .....	20
6.13	RCRA CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS (CESQG) SITES .....	20
6.14	RCRA NON-GENERATORS (NON-GEN) SITES.....	21
6.15	U.S. BROWNFIELD LIST.....	21
6.16	INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES .....	21
6.17	EMERGENCY RESPONSE NOTIFICATION SYSTEMS (ERNS) .....	22
6.18	HAZARDOUS WASTES SITES (HWS).....	22

6.19	SOLID WASTE FACILITY PERMIT DATABASE.....	23
6.20	SOLID WASTE ILLEGAL DUMPS (SWID) DATABASE .....	23
6.21	LEAKING STORAGE TANKS DATABASE .....	23
6.22	REGISTERED UNDERGROUND STORAGE TANKS (USTs) SITES .....	25
6.23	REGISTERED ABOVEGROUND STORAGE TANKS (ASTs) SITES.....	27
6.24	SPILLS DATABASE.....	27
6.25	STATE AND TRIBAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES .....	27
6.26	ELECTIVE SITE CLEAN-UP PROGRAM SITES .....	27
6.27	BROWNFIELD SITES.....	28
6.28	HIGH RISK HISTORICAL RECORDS.....	28
7.0	INTERVIEWS.....	32
8.0	SUBJECT PROPERTY RECONNAISSANCE .....	33
8.1	SUBJECT PROPERTY OBSERVATIONS .....	33
8.2	CONDITIONS OF CONCERN.....	35
9.0	BUSINESS ENVIRONMENTAL RISK CONSIDERATIONS .....	36
9.1	ASBESTOS-CONTAINING MATERIALS .....	36
9.2	LEAD-BASED PAINT .....	36
9.3	INDOOR AIR QUALITY .....	36
9.4	VAPOR INTRUSION ASSESSMENT.....	36
9.5	ENVIRONMENTAL REGULATORY COMPLIANCE.....	37
9.6	CULTURAL, HISTORIC, AND ARCHEOLOGICAL RESOURCES .....	37
9.7	WETLANDS AND SURFACE WATERS.....	38
9.8	THREATENED, ENDANGERED, AND OTHER PROTECTED SPECIES .....	38
9.9	WILDLIFE SACTUARIES AND OTHER NATURAL RESOURCE PRESERVES .....	38
9.10	MOLD .....	38

9.11	POTENTIAL PCB CONTAINING MATERIALS.....	39
10.0	FINDINGS, OPINIONS AND CONCLUSIONS .....	40
10.1	SIGNIFICANT DATA GAPS.....	40
10.2	RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs).....	40
10.3	HISTORICAL RECOGNIZED ENVIRONMETNAL CONDITIONS (HRECs) .....	40
10.4	CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECs) .....	41
10.5	BUSINESS ENVIRONMENTAL RISK CONSIDERATIONS .....	41
10.6	RECOMMENDATIONS.....	41
10.7	LIMITATIONS .....	41
11.0	REFERENCE DOCUMENTS.....	43
12.0	STAFF QUALIFICATIONS.....	44
12.1	INVESTIGATOR.....	44

APPENDIX A: AERIAL PHOTOGRAPHS

APPENDIX B: TOPOGRAPHIC MAPS

APPENDIX C: SITE PHOTOGRAPHS

APPENDIX D: USER QUESTIONNAIRE

APPENDIX E: (EDR) ENVIRONMENTAL DATABASE REPORT

APPENDIX F: DF-2000™ AND VARSOL™ SAFETY DATA SHEETS

**1.0 EXECUTIVE SUMMARY**

Collateral Valuation Consultants, LLC (CVC) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 2309 Rogers Avenue, Sebastian County, Fort Smith, Arkansas (hereafter referred to as the “subject property”), which is the Mr. Rob’s Dry Cleaners. It is understood that First National Bank of Fort Smith (and assignees) is relying on this information to satisfy one of the requirements and qualify for the innocent landowner defense, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability (landowner liability protection or LLP) by completing all appropriate inquiries.

**Table of Critical Dates**

Report Issuance Date	September 19, 2018
Date of Interview of Past and Present Owners and Occupants Identified in Section 10 of ASTM 1527-13	September 13, 2018
Date of Recorded Environmental Cleanup Lien Search	NA
Date of Visual Inspection of Subject and Adjoining Properties	September 09, 2018
Date of Environmental Record Review	September 12, 2018
Report Viability Date	March 18, 2019

**Legal Description of Subject Property**

Legal descriptions of the parcels of the subject property were obtained by CVC from Data Scout Pro. The subject property is comprised of 0.32 acres (13,790 ft<sup>2</sup>). According to the Public Land Survey System (PLSS), the subject property is located within Section 16S, Township 08 North, Range 32 West. The extended legal description is as follows: PT LTS 5-7 & ALL LT 8 BLK RR & CLOSED.

**Summary of Findings, Conclusions, and Recommendations**

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.



Any identified recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), and business environmental risk considerations are summarized in the following paragraphs.

### **Recognized Environmental Conditions (RECs)**

CVC has not identified RECs in association with the subject property.

### **Historical Recognized Environmental Conditions (HRECs)**

CVC has not identified HRECs in association with the subject property.

### **Controlled Recognized Environmental Conditions**

CVC has not identified CRECs in association with the subject property.

### **Business Environmental Risk Considerations**

CVC did identify potential concerns associated with business environmental risks in connection with the subject property. Because of the historical and present-day use of petroleum based solvents for dry cleaning operations and the storage and handling of these substances (petroleum distillates) at the subject property, the site is characterized as a “high-risk” property and a general business risk is recognized.

### **Conclusions and Recommendations**

CVC has no recommendations at this time for additional assessments or environmental investigations to be conducted at the subject property.

## **2.0 INTRODUCTION**

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13 (ASTM Standard Practice E 1527-13).

This assessment represents the product of CVC’s professional expertise and judgement in the environmental consulting industry. This report is certified to, can be relied upon, and has been prepared for the exclusive use of the following entities: First National Bank of Fort Smith and their respective successors, assigns, affiliates, and subsidiaries.

CVC acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, CVC makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

## **2.1 PURPOSE**

The purpose of the Phase I ESA is to investigate and determine the existence of any potential environmental risks or liabilities involved with real estate property. A visual inspection of the property, review of historical records, and inquiry interviews with environmental regulatory agencies (if deemed necessary) and other appropriate personnel are a minimum investigative activity.

## **2.2 SCOPE OF SERVICES**

The scope of work complies with or exceeds the requirements of ASTM Standard E 1527-13 and provides a thorough evaluation of current and historical conditions of the subject property in an effort to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and controlled recognized environmental conditions (CRECs) in connection with the subject property. Additionally, several non-scope considerations that are addressed in this report are as follows: Asbestos Containing Materials, Wetlands, Natural Resource Preserves, Threatened, Endangered, and other Protected Species, and Cultural, Historic, and Archeological Resources. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs and HRECs in connection with the subject property.

### **2.3 LIMITATIONS, DEVIATIONS, AND SPECIAL TERMS & CONDITIONS**

There were no significant deviations from the standards; however, a Chain-of-Title for this property was not researched and title information was not provided for review.

Due to changing environmental regulatory conditions and potential onsite or adjacent activities occurring after this assessment, the Client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report’s issuance date, per ASTM Standard Practice E 1527-13.

In the acceptance of this assessment and completion of this report, it has been assumed:

- 1.) The title to the property is good. CVC assumes no responsibility for matters legal in nature, nor renders any opinion as to the title.
- 2.) The information and opinions contained in this report are accurate and complete as they have been obtained from sources considered to be reliable; however, no liability for them can be assumed by CVC.

This report is subject to the following contingent conditions:

- 1.) The legal description of the subject property was obtained from Data Scout Pro. CVC is not responsible for inaccuracies related to such.
- 2.) Sketches, drawings, and maps included in this report are presented for the purpose of assisting the reader in visualizing the property being assessed. No survey of the property has been made by CVC.
- 3.) Conclusions concerning subsurface issues are based upon remote observations and have not been confirmed by onsite drilling, excavation, or other invasive investigations.
- 4.) CVC is not required to give testimony or attendance in court by reason of this assessment (with reference to the subject property) unless prior arrangements have been made therefore.
- 5.) Disclosure of the contents of this assessment is restricted to First National Bank of Fort Smith and their successors and assigns.

- 6.) The United States Environmental EPA may exclude certain enforcement information by limiting information available to the public; therefore, all violation records may not be indicated in sources reviewed by CVC for the purpose of this assessment.

### **3.0 USER PROVIDED INFORMATION**

#### **3.1 TITLE RECORDS**

A Chain-of-Title for this property was not researched and title information was not provided by the Client for review. Title documents are one of the data sources used to establish the historic use of the property. Other data sources indicate the structures at the subject property were constructed in 1978 and 1983.

#### **3.2 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS**

No environmental liens were reported by the current owner or the Client.

#### **3.3 SPECIALIZED KNOWLEDGE**

No specialized knowledge of recognized environmental conditions, historical recognized environmental conditions, or other potential environmental concerns were reported by the Client or other persons with knowledge of the property. No property valuation reduction relating to environmental concerns has been reported by the Client or other representatives.

#### **3.4 OWNER, PROPERTY MANAGER, OCCUPANT**

The subject property is currently owned by Mr. Ray Stroud. Records indicate the subject property has been used as a dry cleaning facility since 1969. Chlorinated organic solvents that are commonly used at dry cleaners have not been used during dry cleaning processes at the subject property.

#### **3.5 REASON FOR PERFORMING PHASE I ESA**

The Phase I ESA was prepared by CVC, at the request of Mr. Zak Maestri of First National Bank of Fort Smith (Client). The subject property is currently being considered for a real estate transaction. The potential buyers of the subject property is Mr. Steve Mayo. This Phase I ESA was requested to assist in the evaluation of the subject property’s current environmental condition.

### **3.6 PRIOR ENVIRONMENTAL REPORTS**

No prior environmental reports, assessments, or investigations were provided by the Client or current owners of the subject property.

### **3.7 OTHER**

No other information was provided by the user(s), Client, or current owners of the property.

**4.0 SITE DESCRIPTION**

The subject property consists of a single land parcel that is comprised of 0.32 acres (13,790 ft<sup>2</sup>). The property is located at 2309 Rogers Avenue, Fort Smith, Sebastian County, Arkansas.

The subject property is surrounded by a mixed commercial and residential and is positioned between where Rogers Avenue splits or forks with North B Street. Rogers Avenue borders the property to the south. North B Street borders the property to the north. Beyond North B Street to the north is Northside High School. The western border of the property is an adjacent building that is owned by the Fort Smith Public Schools System and is used as a Print Center. A portion of the subject property is occupied by Duffey’s Shoe Repair. Another adjacent property to the east, near the split of Rogers Avenue and North B Street, is a small building operated by Go Ye, Inc. From the subject property, across Rogers Avenue, is a small commercial strip that contains a Liberty Tax Service, Taylor King Personal Injury Law Firm, Transformation Salon, and Patient’s Choice Accident and Injury Chiropractic. Various other commercial and retail structures are present in the vicinity of the subject property.

**4.1 PROPERTY OVERVIEW**

<b>Property Attribute</b>	<b>Description</b>
<i>Subject Property Address</i>	2309 Rogers Avenue, Fort Smith, Sebastian County, Arkansas
<i>Number of Parcels and Acreage</i>	One (1) parcel of land consisting of approximately 0.32 acres
<i>Number of Buildings and Approximate Square Footage</i>	The subject property consists of two (2) structures or units with a canopy between: the primary structure is a dry cleaners facility that is approximately 4,715 ft <sup>2</sup> ; the second unit is approximately 2,400 ft <sup>2</sup> . The canopy occupies approximately 1,332 ft <sup>2</sup> .
<i>Current Property Use</i>	Dry Cleaners Commercial Business

**4.2 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS**

The property consists primarily of concrete and asphalt cover. There are two (2) structures or units at the subject property, which are separated by a canopy. The primary structure operates as Mr. Rob’s Dry Cleaners and is approximately 4,715 ft<sup>2</sup>. The adjacent unit is approximately

2,400 ft<sup>2</sup> and operates as Duffey’s Shoe Repair. The second unit has approximately 42% warehouse space and 58% retail space. The total floor area of the structures located on the subject property is approximately 7,115 ft<sup>2</sup>. The canopy between the two units occupies approximately 1,332 ft<sup>2</sup>. The structures are slab on grade concrete with a concrete masonry frame. The roof cover is tar on gravel.

#### 4.3 PHYSICAL SETTING

PHYSICAL SETTING INFORMATION FOR SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
<b>Physical Description</b>		
<i>Site Elevation</i>	Approximately 472 feet above mean sea level.	Site Reconnaissance and USGS 7.5-Minute Topographic Map of the Fort Smith, AR Quadrangle, dated 2017
<i>Topographic Gradient</i>	Topography is generally flat lying with a slight gradient to the north.	
<i>Closest Surface Water</i>	The Arkansas River is located approximately 1.50-miles to the north of the subject property.	
<b>Flood Zone (FEMA) Map</b>		
<i>Zone</i>	Zone X	FEMA Map, Panel 05131C0020E
<i>Description</i>	Area of minimal flood hazard; determined to be outside 500-year floodplain and determined to be outside the 1% and 0.2% annual chance floodplains.	
<b>General Soil Characteristics</b>		
<i>Soil Type</i>	Leadvale Silt Loam	USDA Soil Survey
<i>Description</i>	The Leadvale Silt Loam occurs 1 to 3 percent slopes along stream terraces. Its parent material is old fine-silty alluvium derived from shale and siltstone over residuum weathered from sandstone and shale. The depth to water table is greater than 80 inches. It is well drained.	
<b>Area Specific Geology / Hydrogeology Characteristics</b>		
<i>Geology</i>	A mixture of Pennsylvanian age shales and sandstones of the McAlester Formation and Quaternary age Terrace Deposits which consist of a complex sequence of unconsolidated gravels,	United States Geological Survey (USGS) Geologic Map of Arkansas (1993) and Stratigraphic



	sands, silts, and clays of variable thickness.	Summary of Arkansas (Rev 2004)
<i>Hydrogeology</i>	The Western Interior Plains Confining System, which is part of a widespread, thick, geologically complex, poorly permeable, sedimentary sequence. It is characterized by the rugged relief of the Boston Mountains and the low relief of the Arkansas River Valley. The Western Interior Plains Confining System has an upper zone within the soil and highly weathered bedrock and a lower zone within in the moderately weathered and unweathered bedrock. Wells withdraw water from the confining unit mostly for domestic purposes; the yield and quality are inadequate for public supply.	United States Geological Survey (USGS) Aquifers of Arkansas (2014)
<b>Oil and Gas Wells</b>		
<i>Current oil and gas wells on subject property</i>	None Identified	United States Geological Survey (USGS) Topographic Maps of Fort Smith, AR, from current dating back to 1947
<i>Historic oil and gas wells on subject property</i>	None Identified	

#### 4.4 INFORMATION ON ENVIRONMENTAL LIENS OR SPECIAL KNOWLEDGE

No environmental liens or specialized knowledge were discovered for the subject property.

#### 4.5 CURRENT AND PAST USES OF THE PROPERTY

The subject property is currently used as a dry cleaners facility. Historical aerial photographs and other records indicate the currently existing structures at the subject property were constructed between 1978 and 1984; however, the property was developed sometime in the 1950s. Records indicate the property has been used for the purpose of dry cleaning services since the late 1960s.

#### **4.6 CURRENT AND PAST USES OF ADJACENT PROPERTIES**

**NORTH:** The area to the north of the subject property is the Fort Smith Northside High School, which was originally constructed in 1897. Farther north is a residential area.

**SOUTH:** The properties to the south of the subject property is a commercial strip building that contains a Liberty Tax Service, Taylor King Personal Injury Law Firm, Transformation Salon, and Patient’s Choice Accident and Injury Chiropractic. Farther south of the subject property is a residential area.

**EAST:** The adjacent property to the east of the subject property is Go Ye, Inc. Farther east along Rogers Avenue are other commercial properties.

**WEST:** The adjacent building to the west of the subject property is a Print Center owned by the Fort Smith Public Schools System. The area is lightly developed commercial properties along Rogers Avenue with residential structures located one street back.

## 5.0 RECORDS REVIEW

CVC reviewed reasonably ascertainable records to identify obvious uses of the subject property from the present, back to the property’s obvious first developed use, or back to 1940, whichever is earlier.

### 5.1 AERIAL PHOTOGRAPHS

Selected historical aerial photographs were obtained from the Environmental Data Resources (EDR), a contract information services company. Aerial photographs were reviewed at 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by photo quality and scale. Selected photographs are summarized below and can be viewed in Appendix A.

Year	Scale	Details	Source
2017	1" = 500'	Flight Year: 2017	USDA/NAIP
2010	1" = 500'	Flight Year: 2010	USDA/NAIP
2000	1" = 500'	Flight Date: April 4, 2000	USGS
1994	1" = 500'	Acquisition Date: March 3, 1994	USGS/DOQQ
1980	1" = 500'	Flight Date: March 14, 1980	USDA
1971	1" = 500'	Flight date: January 25, 1971	USGS
1938	1" = 500'	Flight Date: August 25, 1938	USGS

A review of selected historical aerial photographs has provided information about the subject property and vicinity as summarized in the following table.

Direction	Description
Site	Developed with currently existing structures (2017, 2010, 2000, 1994). Structures present on property (1980, 1971). No buildings on property (1938).
North	Currently existing structures (2017, 2010, 2000, 1994, 1980, 1971, 1938).
South	Currently existing structures, as mixed commercial and residential (2017, 2010, 2000, 1994). Residential structures; fewer commercial buildings along Rogers Ave. (1980, 1971). Mostly residential (1938).
East	Developed with currently existing structures, or similar (2017, 2010, 2000, 1994, 1980, 1971). Fewer structures (1938).
West	Developed with currently existing structures, or similar (2017, 2010, 2000, 1994, 1980, 1971). Fewer structures (1938).

**5.2 TOPOGRAPHIC MAPS**

Readily available historical USGS topographic maps were reviewed to identify land uses in connection with the subject property and adjoining properties. Reviewed historical topographic maps can be viewed in Appendix B and are summarized below:

- USGS 7.5-Minute Topographic Map of the Fort Smith, AR Quadrangle 1997 (1:24,000)
- USGS 7.5-Minute Topographic Map of the Fort Smith, AR Quadrangle 1980 (1:24,000)
- USGS 7.5-Minute Topographic Map of the Fort Smith, AR Quadrangle 1947 (1:24,000)

Direction	Description
Site	Undifferentiated (1997, 1980, 1947).
North	Undifferentiated (1997, 1980, 1947).
South	Undifferentiated (1997, 1980, 1947).
East	Undifferentiated (1997, 1980, 1947).
West	Undifferentiated (1997, 1980, 1947).

**5.3 LOCAL STREET DIRECTORIES**

Street Directories were not requested from EDR. Street Directories provide a listing of past businesses in the area of the subject property and their potential for environmental concerns.

**5.4 HISTORICAL FIRE INSURANCE (SANBORN) MAPS**

Historical fire insurance (Sanborn) maps were not provided by EDR to evaluate past uses and relevant characteristics of the site and surrounding properties.

**5.5 FIRE DEPARTMENT RECORDS**

CVC contacted, the Fort Smith Fire Department, to inquire of records/documentation of a past response to the subject property that may be indicative of potential environmental concerns at the

subject property. The Fire Department provided that records indicate no responses to the subject property have occurred.

## **5.6 CHAIN-OF-TITLE**

Chain-of-Title documents for the subject property were not researched by CVC and title information was not provided for review. Title documents are an additional data source used to establish the historical use of a property. Regulatory records that were reviewed did not identify environmental liens or activity and use limitations (AULs).

## **5.7 UTILITIES – WATER, SEWER, AND HEAT SOURCE**

**WATER:** Indications of water wells (other than observation wells used for the purpose of environmental monitoring) were not observed during the site reconnaissance. Municipal water for the subject property is provided by the City for Fort Smith Utility Department.

**SEWER:** No indications of a septic system were observed during the site reconnaissance. The subject property utilizes the municipal sewer system.

**HEAT:** Exterior condensing units for the HVAC systems are located on the roof of the building.

## **5.8 ABOVEGROUND / UNDERGROUND STORAGE TANK SYSTEMS (ASTs/USTs)**

No ASTs, USTs, or any evidence of previously existing tank systems were observed at the subject property.

## 6.0 ENVIRONMENTAL RECORDS SEARCH

Environmental (Regulatory) database information was provided by Environmental Data Resources (EDR), a contract information services company. CVC retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database report is provided in Appendix E. The following section provides a summary of database search results and subsequent sections provide further descriptions of the databases and results.

### 6.1 SUMMARY OF REGULATORY AGENCY DATABASES

The following table provides an overview of the sites listed in the environmental databases that were revealed to be within the specified search radius.

Report Section	Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
6.2	Federal	National Priority List (NPL)	1.00 miles	0
6.3	Federal	Proposed NPL	1.00 miles	0
6.4	Federal	Delisted NPL	1.00 miles	0
6.5	Federal	NPL Superfund Liens	Subject Property	0
6.6	Federal	Comprehensive, Environmental Response, Compensation, and Liability Information System (CERLIS) Sites	0.50 miles	0
6.7	Federal	Superfund Enterprise Management System (SEMS)	0.50 miles	0
6.8	Federal	SEMS Archive (CERCLIS-NFRAP)	0.50 miles	1
6.9	Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1.00 miles	0
6.10	Federal	RCRA Non-CORRACTS Treatment, Storage, or Disposal (TSD) Sites	0.50 miles	0
6.11	Federal	RCRA Large Quantity Generators (LQG) Sites	0.25 miles	0
6.12	Federal	RCRA Small Quantity Generators (SQG) Sites	0.25 miles	0
6.13	Federal	RCRA Conditionally Exempt Small Quantity Generators (CESQG) Sites	0.25 miles	0

Report Section	Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
6.14	Federal	RCRA Non-Generators (NON-GEN) Sites	0.25 miles	0
6.15	Federal	U.S. Brownfield Sites	0.50 miles	0
6.16	Federal	Institutional Control / Engineering Control Registries	0.50 miles	0
6.17	Federal	Emergency Response Notification Systems (ERNS) Sites	Subject Property	0
6.18	State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1.00 miles	1
6.19	State & Tribal	Solid Waste Facilities / Landfill Sites (SWF/LF)	0.50 miles	0
6.20	State & Tribal	Solid Waste Illegal Dump (SWID) Sites	0.50 miles	0
6.21	State & Tribal	Leaking Underground Storage Tanks (LUST) Sites	0.50 miles	3
6.22	State & Tribal	Registered Underground Storage Tanks (USTs) Sites	0.25 miles	5
6.23	State & Tribal	Registered Aboveground Storage Tanks (ASTs) Sites	0.25 miles	0
6.24	State & Tribal	Spills Database	Subject Property	0
6.25	State & Tribal	Institutional Control / Engineering Control Registries	0.50 miles	0
6.26	State & Tribal	Elective Site Cleanup Program Sites	0.50 miles	0
6.27	State & Tribal	Brownfield Sites	0.50 miles	0
* - Includes subject property in database				

## 6.2 NATIONAL PRIORITY LIST (NPL) SITES

The National Priorities List (Superfund) is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.

*The subject property is not listed on the National Priority List (NPL), nor are there any reported NPL sites located within a one-mile radius of the subject property.*

### **6.3 PROPOSED NATIONAL PRIORITY LIST (NPL) SITES**

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

*The subject property is not listed on the Proposed NPL List, nor are there any reported Proposed NPL sites located within a one-mile radius of the subject property.*

### **6.4 DELISTED NATIONAL PRIORITY LIST (NPL) SITES**

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.

*The subject property is not listed on the Delisted NPL, nor are there any Delisted NPL sites reported within a one-mile radius of the subject property.*

### **6.5 NATIONAL PRIORITY LIST (NPL): FEDERAL SUPERFUND LIENS**

Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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.

*The subject property is not listed on the Federal Superfund Liens Database.*

### **6.6 FEDERAL COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS) DATABASE**

The CERCLIS Database is a listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.



*The subject property is not listed in the CERCLIS database, nor are there any sites reported within a 0.50-mile radius of the subject property.*

## **6.7 SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) DATABASE**

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

*The subject property is not listed in the SEMS database, nor are there any sites reported within a 0.50-mile radius of the subject property.*

## **6.8 SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) ARCHIVE**

The SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP (No Further Remediation Action Planned), renamed to SEMS ARCHIVE by the EPA in 2015.

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

*A review of the SEMS ARCHIVE database, as provided by EDR, disclosed one (1) property within a 0.50-mile radius of the subject property that is listed in SEMS ARCHIVE. The following information was provided:*

***ABF Freight Systems, Inc.***, located at 1000 South 21<sup>st</sup> Street, Fort Smith, Arkansas, is listed in the SEMS ARCHIVE. The ABF Freight Systems property is located approximately 0.34 miles (1,771 feet) upgradient from the subject property. An investigation of the ABF Freight Systems property was conducted in 1980 and 1987. No violations were discovered and the property did not qualify for placement in the National Priorities List. The facility was listed as a RCRA Non-Generator, meaning, no hazardous wastes are presently handled at the facility. The database indicates the facility’s status as No Further Remedial Action Planned (NFRAP).

*Based on information provided in the SEMS ARCHIVE database the ABF Freight Systems property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

## **6.9 FEDERAL RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) CORRECTIVE ACTION REPORT (CORRACTS) SITES**

The RCRA CORRACTS Database identifies hazardous waste handlers with RCRA corrective action activity. The EPA maintains the Corrective Action Report (CORRACTS) database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if it predated RCRA.

*The subject property is not listed in the RCRA Corrective Action Report (CORRACTS) database, nor are there any sites reported within a one-mile radius of the subject property.*

## **6.10 RCRA NON-CORRACTS TREATMENT, STORAGE, AND DISPOSAL (TSD) SITES**

RCRA Non-CORRACTS Treatment, Storage, and Disposal (TSD) database supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA.

Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.

*The subject property is not listed in the RCRA Non-CORRACTS TSD database, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.11 RCRA LARGE QUANTITY GENERATORS (LQG) SITES**

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

*The subject property is not listed in the RCRA-LQG list, nor are there any sites reported within a 0.25-mile radius of the subject property.*

#### **6.12 RCRA SMALL QUANTITY GENERATORS (SQG) SITES**

The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

*The subject property is not listed in the RCRA-SQG list, nor are there any sites reported within a 0.25-mile radius of the subject property.*

#### **6.13 RCRA CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS (CESQG) SITES**

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.

*The subject property is not listed in the RCRA-CESQG list, nor are there any sites reported within a 0.25-mile radius of the subject property.*

#### **6.14 RCRA NON-GENERATORS (NON-GEN) SITES**

The RCRA Non-Generators list includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

*The subject property is not listed in the RCRA-NON-GEN list, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.15 U.S. BROWNFIELD LIST**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Brownfields are underutilized or abandoned properties in which future development is complicated by the perception or presence of environmental contaminants. Brownfields sites can include land or buildings containing asbestos, mold or other pollutants. Private-public partnerships are often the catalyst in the transition of such properties from blight to vibrant developments.

*The subject property is not listed in the U.S. Brownfield list, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.16 INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES**

The Federal Institutional / Engineering Controls Registries provides a listing of sites with institutional and/or engineering controls in place.

The U.S. Institutional Controls Sites List includes sites with institutional controls that include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure of

contaminants remaining onsite. Deed restrictions are generally required as part of the institutional controls.

The U.S. Engineering Controls Sites List includes 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.

The Land Use Control Information System (LUCIS) contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

*The subject property is not listed in the Federal Institutional Controls / Engineering Controls Registries, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.17 EMERGENCY RESPONSE NOTIFICATION SYSTEMS (ERNS)**

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

*The subject property is not listed in the ERNS list.*

#### **6.18 HAZARDOUS WASTES SITES (HWS)**

The Hazardous Wastes Sites list is a state and tribal database that maintains data on sites that are contaminated and the USEPA is working with the appropriate state/tribal agencies to remediate the site. The HWS is the equivalent to NPL and CERCLIS.

*A review of the SHWS list, as provided by EDR, and dated 06/11/18 has revealed that there is one (1) SHWS site within approximately 1-mile of the subject property. The following information was provided:*

***Tankersley Food Service / White Dairy, Inc.***, located at 1009 Grand Avenue, Fort Smith, Arkansas, is listed in the SHWS database. The Tankersley / White Dairy property is located approximately 0.86 miles (4,516 feet) downgradient from the subject property. The site is a closed commercial dairy and meat product processing facility located on less than one (1) acre. The dairy and meat product operations closed in 1997. The site was previously occupied by a commercial

gasoline station (1925 to 1971). Other businesses on that operated at this site included Fort Smith Packing Company (1928 to approximately 1936) and an auto service garage (1936 to mid-1940’s). The site was included on the Arkansas Pollution Control and Ecology Commission (APC&EC) Regulation No. 30 Remedial Action Trust Fund Act (RATFA) Hazardous Substance Site Priority List (SPL) on 10/28/05 for investigation purposes. Contamination from some oil spills, process waters discharged to the city sewer, and underground storage tanks. There was confirmed petroleum chemicals in the soil and groundwater. However, the extent of contamination in or on soils, sediments, waters, air and facility structures/equipment is unknown. Tankersley / White Dairy property withdrew from the Brownfields Program on August 10, 2006.

*Based on information the location of the Tankersley / White Dairy property relative to the subject property and information provided in the SHWS database and other resources, the Tankersley / White Dairy property does not presently pose a material threat to the subject property. No historical or current impact to the subject property is expected.*

#### **6.19 SOLID WASTE FACILITY PERMIT DATABASE**

The Solid Waste Facility Permit Database maintains a list of Solid Waste Facilities / Landfill (SWF/LF). 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.

*The subject property is not listed in the SWF/LF list, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.20 SOLID WASTE ILLEGAL DUMPS (SWID) DATABASE**

The Solid Waste Illegal Dumps (SWID) Database maintains a listing of illegal solid waste dumps.

*The subject property is not listed in the SWID database, nor are there any sites reported within a 0.50-mile radius of the subject property.*

#### **6.21 LEAKING STORAGE TANKS DATABASE**

The Arkansas Department of Environmental Quality (ADEQ) drafts, administers, and enforces state regulations pertaining to underground storage tanks, as well as aboveground petroleum

storage tanks. The ADEQ maintains records of leaking underground storage tank (LUST) and leaking aboveground storage tank (LAST) locations.

*A review of the LTANKS list, as provided by EDR, and dated 06/18/18 has revealed that there are three (3) LTANKS sites within approximately 0.5-miles of the subject property. The following information was provided:*

**Petro Plus #503**, located at 2300 Rogers Avenue, Fort Smith, Arkansas, is listed in the LTANKS database. The Petro Plus #503 property is located approximately 0.02 miles (78 feet) upgradient from the subject property. A subsurface release from an underground storage tank was confirmed on 07/18/89 based on information discovered during a leak detection inspection. No emergency response was required and the cleanup was initiated on 01/12/93. Monitoring wells were installed and sampled and an excavation was conducted for remedial action. A No Further Action status was granted on 07/10/95.

*A suspected release from an underground storage tank was reported at the Petro Plus #503 property on 11/30/94. A notification of the suspected release was provided to the Arkansas Dept. of Environmental Quality on 12/01/94. An investigation concluded that a steady drip had contaminated sand in a manway. Sand was sampled and based on the results a status of No Further Action was granted on 01/03/95.*

*Based on information provided in the LTANKS database and other resources, the Petro Plus #503 property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

**Dominguez Insurance Agency**, located at 2400 Rogers Avenue, Fort Smith, Arkansas, is listed in the LTANKS database. The Dominguez Insurance Agency property is located approximately 0.08 miles (433 feet) upgradient from the subject property. A subsurface release from an underground storage tank was confirmed on 02/03/04 based on a failed line leak detection test. Samples were collected at the property and, based on sample results and a lack of regulatory interest, the case was closed by the Arkansas Dept. of Environmental Quality on 07/22/04.

*Based on information provided in the LTANKS database and other resources, the Dominguez Insurance Agency property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

**Sally Ann Market & Liquor**, located at 421 North Greenwood, Fort Smith, Arkansas, is listed in the LTANKS database. The Sally Ann Market & Liquor property is located approximately 0.26 miles (1,346 feet) downgradient from the subject property. A suspected release was reported on 01/26/99 based on the discovery of free product during a tank closure. Approximately 320 gallons of liquid was pumped out of the tank pit. Some free product remained and a monitoring well was installed over the impacted area. Samples were below guideline levels and the case was closed.

Based on downgradient location of the site relative to the subject property and information provided in the LTANKS database and other resources, the Sally Ann Market & Liquor property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.

## 6.22 REGISTERED UNDERGROUND STORAGE TANKS (USTs) SITES

Registered Underground Storage Tanks (USTs) 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. The Arkansas Department of Environmental Quality (ADEQ) drafts, administers, and enforces state regulations pertaining to underground storage tanks, as well as aboveground petroleum storage tanks.

A review of the UST database, as provided by EDR, and dated 06/18/18 has revealed that there are five (5) UST sites within a 0.50-mile radius of the subject property. No historical or current impact to the subject property expected.

**Robert Sharum** property, located at 2321 Rogers Avenue, Fort Smith, Arkansas, is listed on the UST database. The Robert Sharum property is located approximately 0.02 miles (77 feet) upgradient from the subject property. The site is understood to have been located where the current Go Ye, Inc., business operates. Four (4) underground storage tanks were placed permanently out of service on 11/11/92. Records indicate no releases had occurred at the Robert Sharum property.

Based on information provided in the UST database and other resources, the Robert Sharum property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.

**Petro Plus #503**, located at 2300 Rogers Avenue, Fort Smith, Arkansas, is listed in the UST database. The Petro Plus #503 property is located approximately 0.02 miles (78 feet) upgradient



*from the subject property. Three (3) USTs that were installed in 1977 were placed permanently out of service on 06/23/08. The structure on the Petro Plus #503 property was razed in 2008.*

*Based on information provided in the UST database and other resources, the Petro Plus #503 property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

***Dominguez Insurance Agency***, located at 2400 Rogers Avenue, Fort Smith, Arkansas, is listed in the LTANKS database. The Dominguez Insurance Agency property is located approximately 0.08 miles (433 feet) upgradient from the subject property. Four (4) USTs that were installed in 1983 were placed temporarily out of service on 08/12/05.

*Based on information provided in the LTANKS database and other resources, the Dominguez Insurance Agency property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

***Vietnam Market*** property, located at 2214 Rogers Avenue, Fort Smith, Arkansas, is listed in the UST database. The Vietnam Market property is located approximately 0.05 miles (261 feet) downgradient from the subject property. Two (2) USTs that were installed in 1973 were placed temporarily out of service in 1990.

*Based on downgradient location of the site relative to the subject property and information provided in the UST database, the Vietnam Market property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

***Classic Tint*** property, located at 2015 Rogers Avenue, Fort Smith, Arkansas, is listed in the UST database. The Classic Tint property is located approximately 0.17 miles (879 feet) downgradient from the subject property. Four (4) USTs with unknown installation dates were placed permanently out of service on 04/29/97. Records indicate no known or suspected releases at the Classic Tint property.

*Based on downgradient location of the site relative to the subject property and information provided in the UST database, the Classic Tint property does not presently pose a material threat to the subject property. No historical or current impact to the subject property expected.*

### **6.23 REGISTERED ABOVEGROUND STORAGE TANKS (ASTs) SITES**

Corrective actions for ASTs holding liquid petroleum motor fuels and ranging in size from 1,320 to 40,000 gallons in capacity sizes are also under the oversight ADEQ. The technical standards for AST storage and operations are found in the Arkansas Fire Prevention Code, which is enforced through the Arkansas State Fire Marshal’s Office. Prevention Control and Countermeasures (SPCC) plans may also be required for AST facilities, which is a federal EPA program.

*The subject property is not listed in the AST database, nor are there any sites reported within a 0.25-mile radius of the subject property.*

### **6.24 SPILLS DATABASE**

The Spills 90 Database is maintained by the Arkansas Department of Emergency Management and the National Incident Management System and retains records of emergency releases of hazardous and regulated substances into the environment.

*The subject property is not listed in the Spills Database.*

### **6.25 STATE AND TRIBAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES**

The State & Tribal Institutional / Engineering Controls Registries provides a listing of sites with institutional and/or engineering controls in place.

*The subject property is not listed in the State & Tribal Institutional Controls / Engineering Controls Registries, nor are there any sites reported within a 0.50-mile radius of the subject property.*

### **6.26 ELECTIVE SITE CLEAN-UP PROGRAM SITES**

The ADEQ administers an Elective Site Cleanup Program which allows responsible parties to enter into an agreement with ADEQ which will govern the clean-up of sites. The Elective Site Cleanup Program does not offer a release of liability but does offer participants a means to address historic contamination on their site without penalty and with known objectives.

*The subject property is not listed in the Elective Site Cleanup database, nor are there any sites reported within a 0.50-mile radius of the subject property.*

## **6.27 BROWNFIELD SITES**

State Brownfield sites are projects for which the State (ADEQ) has received Brownfields applications. Brownfields are underutilized or abandoned properties in which future development is complicated by the perception or presence of environmental contaminants. Brownfields sites can include land or buildings containing asbestos, mold or other pollutants. Private-public partnerships are often the catalyst in the transition of such properties from blight to vibrant developments.

*The subject property is not listed in the State Brownfield list, nor are there any sites within a 0.50-mile radius of the subject property.*

## **6.28 HIGH RISK HISTORICAL RECORDS**

### **Manufactured Gas Plants**

The EDR 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. 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.

*The subject property is not listed in the Historical Manufactured Gas Plant database, nor are there any sites reported within a 1-mile radius of the subject property.*

### **Historic Auto/Gas Stations**

The EDR Historic Auto/Gas Stations Database searches records of selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available. The review was limited to those categories of sources that may

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. The results of the database search produce unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

*A review of the Historic Auto/Gas Stations database, as provided by EDR, has revealed four (4) Historic Auto/Gas Station sites within a 0.125-mile radius of the subject property.*

**Wimberly’s Gulf Service Company** property, located at 2400 Rogers Avenue, Fort Smith, Arkansas, is listed in the Historic Auto/Gas Stations database. The Wimberly’s Gulf Service Company property is located approximately 0.08 miles (433 feet) upgradient from the subject property. Records indicate the property operated as a retail gasoline fueling station from approximately 1969 to 1996. From approximately 2000 to 2004, the property operated as Procure Automotive, a general automotive repair shop. The property is currently vacated. Based on available records there is no historical or current impact to the subject property expected.

**Charles Redbird Service** property, located at 2214 Rogers Avenue, Fort Smith, Arkansas, is listed in the Historic Auto/Gas Stations database. The Charles Redbird Service property is located approximately 0.05 miles (261 feet) downgradient from the subject property. Records indicate the property operated as a retail gasoline fueling station during 1980. The property currently operates as a Vietnamese Deli. No further information was obtainable. Based on available records there is no historical or current impact to the subject property expected.

**Vervack Service Station** property, located at 2201 Rogers Avenue, Fort Smith, Arkansas, is listed in the Historic Auto/Gas Stations database. The Vervack Service Station property is located approximately 0.09 miles (485 feet) downgradient from the subject property. Records indicate the property operated as a retail gasoline fueling station from 1969 to 1970 and then from 1982 to 1992. The property has been rebuilt with a retail stores. Based on available records there is no historical or current impact to the subject property expected.

**Eddie’s Esso Service Station** property, located at 2118 Rogers Avenue, Fort Smith, Arkansas, is listed in the Historic Auto/Gas Stations database. The Eddie’s Esso Service Station property is located approximately 0.06 miles (332 feet) downgradient from the subject property. Records indicate the property operated as a retail gasoline fueling station from 1969 to 1974. Based on available records there is no historical or current impact to the subject property expected.

## Historic Dry Cleaners

The EDR Historic Dry Cleaners Database searches records of selected national collections of business directories and has collected listings of potential dry cleaner sites that were available. The review was limited to those categories of sources that may include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database produces unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

*A review of the Historic Dry Cleaners database, as provided by EDR, has indicated the subject property and one (1) property within a 0.125-mile radius of the subject property listed as Historic Dry Cleaners.*

***Day & Night Cleaners, Inc.*** property, located at 2225 Rogers Avenue, Fort Smith, Arkansas, is listed in the Historic Dry Cleaners database. The Day and Night Cleaners & Laundry property is located approximately 77 feet downgradient from the subject property. Records categorize the type of service as “Drycleaning Plant(s), Except Rugs”. The property operated as Day and Night Cleaners & Laundry during 1969 to 1975, 1980, and 1985 to 1991. From 1992 to 2006 and 2012 to 2014, the property operated under the name Day & Night Cleaners, Inc. Based on information obtained during interviews and other resources, the property, when operated as a dry cleaners, did not use any chlorinated organic compounds typical of dry cleaning uses (e.g., Perchloroethylene (PCE), Trichloroethylene (TCE), Carbon Tetrachloride, 1,1,2-Trichlorotrifluoroethane (Valclene®), 1,1,1-Trichloroethane (TCA), etc.). The facility was known historically to have used Varsol™, and in later years DF-2000™ was used for dry cleaning operations. Both Varsol™ and DF-2000™ are both petroleum based distillates.

*The building is currently owned by Fort Smith Public Schools and used as storage space and/or carpentry classes for the Northside High School.*

*Based on an interview with a previous employee (Mr. Ronnie Caps) of the Day & Night Cleaners, Inc., the facility was operated with integrity as it relates to environmental impacts and the nature of dry cleaning operations. Records indicate no historical releases at the property. Based on downgradient location of the site relative to the subject property and information provided in the Historic Dry Cleaners database and other resources, the Day & Night Cleaners, Inc., property does not presently pose a material threat to the subject property. A potential historical impact to the subject property cannot be ruled out; however, it cannot be validated either. Based on obtainable information, a recognized environmental condition is not indicated at the Day & Night Cleaners, Inc., property.*

**Mr. Rob’s Dry Cleaners & Laundry** property is the subject property (2309 Rogers Avenue, Fort Smith, Arkansas) and is listed in the Historic Dry Cleaners database. The property operated as Mr. Rob’s Dry Cleaners & Laundry from 1969 to present date and records categorize the type of service as “Drycleaning Plant(s), Except Rugs”.

*Based on information obtained during interviews and other resources, the property has never use any chlorinated organic compounds typical of dry cleaning uses (e.g., Perchloroethylene (PCE), Trichloroethylene (TCE), Carbon Tetrachloride, 1,1,2-Trichlorotrifluoroethane (Valclene®), 1,1,1-Trichloroethane (TCA), etc.). The facility was known historically to have used Varsoil™, and in later years, DF-2000™ was used for dry cleaning operations. Both Varsoil™ and DF-2000™ are petroleum based distillates. A potential historical impact to the subject property cannot be ruled out; however, it cannot be validated either. Based on obtainable information, a recognized environmental condition is not indicated at the subject property; however, due to the storage and handling of petroleum-based distillates, a business environmental risk is noted.*

## 7.0 INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information regarding the uses and physical characteristics of the property. In general, the interviewee(s) supported the information reviewed from other historical sources (e.g., environmental records, aerial photos, etc.).

CVC interviewed the potential buyer of the subject property, Mr. Steve Mayo. Mr. Mayo provided information that aligned with the findings of this assessment and the User Questionnaire. Mr. Mayo stated he was not aware of any spills, releases, or any other potential environmental concerns associated with the subject property and was very confident that no chlorinated organic solvents had been used at the subject property for dry cleaning operations. Mr. Mayo stated he had conducted due diligence by communicating with various people familiar with the subject property, including Mr. Ronnie Capps (also interviewed by CVC).

CVC interviewed a former employee affiliated with the subject property and the adjacent property (former Day & Night Cleaners, Inc.), Mr. Ronnie Capps. Mr. Capps stated that during his affiliation with the subject property (1990s to early 2000s), only *Varsol™* and/or *DF-2000™* (petroleum-based distillates) were used for dry cleaning processes. Mr. Capps also indicated that a petroleum-based solvent is currently used at the subject property and no chlorinated organic solvents, typical of dry cleaning operations (e.g., Perchloroethylene (PCE), Trichloroethylene (TCE), Carbon Tetrachloride, 1,1,2-Trichlorotrifluoroethane (Valclene®), 1,1,1-Trichloroethane (TCA), etc.), have ever been used at the subject property. Mr. Capps indicated he’s never observed any malfeasance with regard to the handling and storage of chemicals at the subject property and that he’d never seen any significant spills or releases of chemicals at the subject property.

CVC interviewed the current owner / potential seller of the subject property, Mr. Ray Stroud. Mr. Stroud indicated he is not aware of any spills or releases that have occurred at the subject property during his affiliation with the property. He stated there are no environmental liens on the property and also stated that he has never used any chlorinated organic solvents typical of dry cleaning operations. Mr. Stroud stated that he currently uses *DF-2000™* for dry cleaning processes.

## 8.0 SUBJECT PROPERTY RECONNAISSANCE

Site Reconnaissance Information	
CVC Field Personnel:	Jeff Ward, P.G.
Site Reconnaissance Date:	September 9, 2018
Weather Conditions:	Cloudy and mild
Escort:	NA
Limitations:	Due to the business being closed on Sundays, the building was not inspected during the site visit.

## 8.1 SUBJECT PROPERTY OBSERVATIONS

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	No
	Elevators	No
	Air compressors	No
	Hydraulic lifts	No
	Dry cleaning	Yes
	Laboratory hoods and/or incinerators	No
	Waste or water treatment systems	No
Aboveground Chemical or Waste Storage	Other processes or equipment	No
	Aboveground storage tanks	No
	Drums, barrels and/or containers $\geq$ 5 gallons	Yes
	Cleaning products	No
	Lubricants	No
	Waste oil	No
	Paint	No
	Solvents	No
	Acids	No
	Petroleum products	No
	Explosives	No
	Medical wastes	No
Radioactive materials	No	
Metals	No	



Category	Item or Feature	Observed
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	No
	Sumps, cisterns catch basins and/or dry wells	No
	Grease traps	No
	Septic tanks and/or leach fields	No
	Oil/water separators	No
	Pipeline markers	No
	Interior floor drains	No
Electrical Transformers / PCBs	Pad or pole mounted transformers and/or capacitors	Yes
	Other equipment	No
Evidence of Releases or Potential Releases	Stressed vegetation	No
	Stained soil	No
	Stained pavement or similar surface	No
	Discharges, leachate, waste seeps, or run-off of potential contaminants	Yes
	Trash, debris and/or other waste materials	No
	Dumping or disposal areas	No
	Construction/demolition debris and/or dumped fill dirt	No
	Surface water discoloration, odor, sheen, and/or free floating product	No
	Strong, pungent or noxious odors	No
	Exterior pipe discharges and/or other effluent discharges	No
Other Notable Site Features	Surface water bodies	No
	Quarries or pits	No
	Wells	No
	Unusual or barren areas	No
	Unusual topography or surface features	No
	Wetlands	No
	Agricultural property	No

## **8.2 CONDITIONS OF CONCERN**

Based on observations made during the site reconnaissance there conditions of concern at the subject property include the following:

Drums, barrels and/or containers  $\geq$  5 gallons (general housekeeping) – Two (2) 55-gallon drums of DF-2000™ were observed outside (in back) on the subject property. The drums were empty, in good condition (they were staged for pick-up based on information obtained during the interview with the owner of the subject property, Mr. Stroud), and no visual evidence of a release was observed. Also, a smaller container of Liquid Starch was observed in the same location. The presence of the drums and smaller container are a general housekeeping issue and pose a low environmental risk.

Pad or pole mounted transformers and/or capacitors – One (1) pole mounted transformer was observed at the subject property. The ASTM Standard requires identification of electrical or hydraulic equipment, not including light ballasts, that are known to contain PCBs or likely to contain PCBs. The utility company maintains responsibility for the transformer, and if the transformers were “PCB contaminated,” the utility company is not required to replace the transformer fluids until a release is identified. Evidence of current or prior releases was not observed in the vicinity of transformers during the site reconnaissance.

Discharges, leachate, waste seeps, or run-off of potential contaminants – A low-volume of water/liquid was observed from a small drain hole located under the door at the back of the subject property. The origin of the discharge is unknown, but it may likely be condensate from the air conditioning unit. Water accumulated along the sidewalk and street did not exhibit staining, sheening, or evidence of microbial degradation.

Site photographs taken during the site reconnaissance can be found in Appendix C.

## **9.0 BUSINESS ENVIRONMENTAL RISK CONSIDERATIONS**

A business environmental risk can have a material environment or environmentally-driven impact on the business associated with the current or planned use of a property. Business environmental risks are not necessarily limited to those environmental issues required to be investigated by the ASTM 1527-13 standard, however, CVC has evaluated the following non-scope business environmental risk considerations for the subject property.

### **9.1 ASBESTOS-CONTAINING MATERIALS**

Over 3,000 materials/products in or imported into the United States have been identified in which asbestos has historically been a component. No asbestos survey has been conducted or reviewed as part of this Phase I ESA. Based on the age of the structure, it is possible that asbestos-containing materials (ACMs) are present at the subject property. Because the interior of the structure was not accessible during the site visit, a visual inspection of interior building materials for suspected ACMs was not performed.

### **9.2 LEAD-BASED PAINT**

Structures build before approximately 1978 may contain lead-based paint. No samples were collected as part of this Phase I ESA. Prior to any demolition or renovation of onsite structures, or portions thereof, lead containing materials must be abated or encapsulated. Based on the age of the structure, it is unlikely that lead-based paints are present at the subject property.

### **9.3 INDOOR AIR QUALITY**

Review of reasonably ascertainable and other historical sources, and site observations, have identified the presence of petroleum-based solvents that could result in air quality issues within the structures at the subject property. In the possible event of a significant spill or release of petroleum-based solvents used at the subject property, indoor air quality could become an issue.

### **9.4 VAPOR INTRUSION ASSESSMENT**

CVC performed a Tier 1 “non-invasive” vapor intrusion screening pursuant to ASTM E 2600-08 “Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real

Estate Transactions”. This initial vapor intrusion screen was performed to determine if there is a potential for vapors to occur in the subsurface below existing and/proposed onsite structures from hazardous substances, petroleum, petroleum products that consist of volatile organic compounds (VOCs) and semi-volatile compounds (SVOCs) and inorganic volatile compounds. This Tier 1 Primary Screening is designed to determine the following:

- If chemical of sufficient volatility and toxicity are present or reasonably suspected to be present;
- If inhabited buildings are located (or will be constructed under future development scenarios) above or in close proximity to subsurface contamination; and
- If current conditions warrant immediate action.

There is a potential for vapor intrusion issues at the subject property. No documented release information or clean-ups have been reported at the subject property. No surficial evidence of a prior release was observed; however, due to the asphalt and concrete cover at the subject property, observations of such evidence were limited. If a future release of petroleum-based solvents that are handled at the subject property were to occur, it may result in possible vapor intrusion issues.

## **9.5 ENVIRONMENTAL REGULATORY COMPLIANCE**

CVC made no observations related to violations of environmental regulations at the subject property during the site visit. There was also no indications of such in obtainable records. CVC does not have reason to believe that the subject property is currently out of compliance with any applicable environmental regulations. However, because historic and current storage and handling of petroleum-based distillates used for dry cleaning operations at the subject property, the site is characterized as a “high-risk” property and a general business risk is recognized.

## **9.6 CULTURAL, HISTORIC, AND ARCHEOLOGICAL RESOURCES**

CVC reviewed the National Park Service’s website for listed National Register of Historic Places (NRHP) resources located in the vicinity of the subject property. There are at least forty-one (41) NRHP-listed resources within Fort Smith, Sebastian County, Arkansas. The subject property is not listed as a NRHP resource and none are located within the vicinity of the subject property.

## 9.7 WETLANDS AND SURFACE WATERS

Topographic maps, aerial photography, and a U.S. Department of the Interior Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) Map for the subject property were reviewed to identify potential wetland areas. The resources reviewed for the site area do not indicate wetland areas within the boundaries of the site.

## 9.8 THREATENED, ENDANGERED, AND OTHER PROTECTED SPECIES

According to the USFWS Environmental Conservation Online System (ECOS), the following threatened or endangered species are present in Sebastian County, Arkansas: Piping Plover (*Charadrius melodus*), Least tern (*Sterna antillarum*), Fat pocketbook (*Potamilus capax*), and Pallid sturgeon (*Scaphirhynchus albus*).

The current site conditions are not likely conducive to the existence of the identified threatened and endangered species listed for Sebastian County. Based on the above findings, it appears there is a low potential for the future intended development or use of the site to adversely impact threatened, endangered, or protected species.

## 9.9 WILDLIFE SACTUARIES AND OTHER NATURAL RESOURCE PRESERVES

CVC reviewed the USGS Fort Smith, AR 7.5-minute topographic map and adjoining quadrangles, the Arkansas Highway Map, the Arkansas page of the National Wilderness Preservation System website, and the USFWS National Wildlife Refuge (NWR) Systems website. According to information on these sources, the site is not located within or adjacent to a designated wilderness area, wildlife refuge, wildlife management area, or wildlife preserve. During the site reconnaissance, CVC did not encounter signage that would indicate that the site is located in a designated wilderness area or a wildlife refuge, management area, or preserve. Based on the above findings, it appears there is a low potential future intended development or use of the subject property to adversely impact wildlife refuges or wilderness areas.

## 9.10 MOLD

Based on observations during the site reconnaissance, visual evidence of water infiltration and/or water related microbial growth was not observed within the structure at the subject property. Mold

may be present in other inaccessible areas since this limited visual survey is not considered adequate for identifying all areas of suspect material or for determining the status of building materials which may become affected, could be disturbed during demolition or renovation activities, or for use in evaluation of mold removal costs.

#### **9.11 POTENTIAL PCB CONTAINING MATERIALS**

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the United States Environmental Protection Agency (U.S. EPA). PCBs in electrical equipment are controlled by U.S. EPA regulations 40 CFR, Part 761. The ASTM Standard requires identification of electrical or hydraulic equipment, not including light ballasts, that are known to contain PCBs or likely to contain PCBs. The utility company maintains responsibility for the transformer, and if the transformers were “PCB contaminated,” the utility company is not required to replace the transformer fluids until a release is identified. Evidence of current or prior releases was not observed in the vicinity of transformers during the site reconnaissance.

## **10.0 FINDINGS, OPINIONS AND CONCLUSIONS**

CVC has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 2309 Rogers Avenue, Fort Smith, Sebastian County, Arkansas.

### **10.1 SIGNIFICANT DATA GAPS**

No significant data gaps were encountered during the course of this Phase I ESA.

### **10.2 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)**

Per the ASTM Standard a recognized environmental condition is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property that is (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

*CVC has not identified RECs in association with the subject property.*

### **10.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS (HRECs)**

A historical REC, as defined in the ASTM Standard, is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g. property use restrictions, activity and use limitations, institutional or engineering controls).

*CVC has not identified HRECs in association with the subject property.*

#### **10.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECs)**

A controlled REC, as defined in the ASTM Standard, is an environmental condition that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place and subject to the implementation of required controls (e.g. property use restrictions, activity and use limitations, institutional or engineering controls).

*CVC has not identified CRECs in association with the subject property.*

#### **10.5 BUSINESS ENVIRONMENTAL RISK CONSIDERATIONS**

A business environmental risk can have a material, environment, or environmentally-driven impact on the business associated with the current or planned use of a property.

*CVC did identify potential concerns associated with business environmental risks in connection with the subject property. Because of the storage and handling of petroleum-based solvents Varso<sup>TM</sup> (historically) and DF-2000<sup>TM</sup> (approximately 2005 to present) for dry cleaning processes at the subject property, the site is characterized as a “high-risk” property and a general business risk is recognized. CVC did not designate the subject property as a REC due to the fact that no reported spills or releases were provided in the records and based on the information obtained during the interview process.*

#### **10.6 RECOMMENDATIONS**

CVC has no recommendations at this time for additional assessments or environmental investigations to be conducted at the subject property.

#### **10.7 LIMITATIONS**

The report is based on data and information collected during the Phase I ESA. It is based solely on the conditions on the subject property encountered at the time of the site visit, supplemented by a review of historical information and data obtained by CVC as described in this report, and discussions with representatives of the owner/occupant, as reported herein. Except as otherwise may be requested, CVC disclaims any obligation to update this report for events taking place, or



with respect to information that becomes available to CVC after the time during which CVC conducted the Phase I ESA. No soil, water, liquid, gas, product or chemical sampling and analytical testing other than that described herein at or in the vicinity of the subject property was conducted as part of this Phase I ESA.

In evaluating the property, CVC has relied in good faith on information provided by other individuals noted in this report. CVC has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant and others. CVC accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted. CVC makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein.

## 11.0 REFERENCE DOCUMENTS

*The following published sources were utilized during the completion of this Phase I Environmental Site Assessment:*

“All Appropriate Inquiry” Final Rule, 40 CFR Part 312.

ASTM E 1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Published December 2013.

ASTM E 2600-08 “Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions”

Comprehensive Environmental Response, Compensation and Liability Act of 1980 (“CERCLA or Superfund”), as amended by Superfund Amendments and Reauthorization Act of 1986 (“SARA”), and Small Business Relief and Brownfields Revitalization Act of 2002 (“Brownfield Amendments”), 42 U.S.C. §§9601 *et. seq.*

FEMA Flood Map Service Center (<https://msc.fema.gov/portal>).

Geologic Map of Arkansas, Dated 1993.

United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic, Heber Springs, Arkansas.

National Register of Historic Places

([https://en.wikipedia.org/wiki/National\\_Register\\_of\\_Historic\\_Places\\_listings\\_in\\_Sebastian\\_County,\\_Arkansas](https://en.wikipedia.org/wiki/National_Register_of_Historic_Places_listings_in_Sebastian_County,_Arkansas)).

National Wetlands Inventory (NWI) ([www.fws.gov/wetlands/Wetlands-Mapper.html](http://www.fws.gov/wetlands/Wetlands-Mapper.html)).

National Wilderness Preservation System ([www.wilderness.net](http://www.wilderness.net)).

USDA Soil Survey (<http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>).

USFWS National Wildlife Refuge Systems ([www.fws.gov/refuges](http://www.fws.gov/refuges)).

USFWS Threatened and Endangered Species System (<http://ecos.fws.gov/ecos/home.action>).

## **12.0 STAFF QUALIFICATIONS**

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

### **12.1 INVESTIGATOR**

**NAME:** Jeff Ward, P.G.

**TITLE:** Professional Geologist / Project Manager

#### **QUALIFICATIONS**

Nine years of diverse technical experience with progressively responsible positions in the environmental consulting industry and state environmental regulatory agency. Experience in a variety of geologic and hydrogeologic areas including: *Soil and Groundwater Sampling, Site Remediation, RCRA/CERCLA Closure, UST Assessment, Closure, and Remediation, Groundwater Assessment and Monitoring, Well Design and Installation, Analytical Data Analysis, Project Management, and Budget and Cost Control.*

#### **EDUCATION AND TRAINING**

Master of Science – Geology (May 2010)  
University of Arkansas; Fayetteville, AR

Bachelor of Science – Chemistry (May 2005)  
Arkansas State University; Jonesboro, AR

Training Course: OSHA 40-Hour Hazardous Materials Training as per 29 CFR 1910.120 (e) (8);  
with subsequent Annual 8-Hour Refresher Training

Training Course: Nielson Environmental Field School - The Complete Groundwater Monitoring  
Field Course (April 2011)

Training Course: Sanitas Technologies – Applied Groundwater Statistics (April 2013)

## PROFESSIONAL EXPERIENCE

**Project Manager** – Responsible for providing oversight and management of Phase I and Phase II Environmental Site Assessments and other environmentally related topics. *Collateral Valuation Consultants, LLC, Fayetteville, AR, June 2017 – Present.*

**Project Manager** – Responsible for providing oversight and management to environmental projects associated with, but not limited to Asbestos Surveys and Abatement projects, Phase I and Phase II Environmental Site Assessments, Underground Storage Tanks, Groundwater and Soil Remediation. Also responsible for business and project development. *Nabholz Environmental Services, Little Rock, AR, June 2016 – May 2017.*

**Professional Geologist** – Responsible for managing cases of NAPL releases from underground storage tanks throughout Arkansas, contributing environmental technical guidance, providing oversight for environmental investigations, regulatory compliance, technical report composition, and funding & budget management for various projects. *Arkansas Department of Environmental Quality (ADEQ), Regulated Storage Tanks Division, North Little Rock, AR, 2014-2016.*

**Staff Geologist / Environmental Scientist** – Responsible for contributing efforts with the Toxicology Emergency Response Program in various types of environmental sampling/monitoring, data compilation & evaluation, and client & management coordination at various large-scale uncontrolled hazardous waste sites. *Center for Toxicology and Environmental Health (CTEH), North Little Rock, AR, 2014.*

**Staff Geologist / Environmental Consultant** – Responsible for project support through client coordination, environmental data collection & analysis, geotechnical drilling, and technical report composition. Conducted comprehensive site assessments, environmental permitting, and regulatory compliance. *FTN Associates, Little Rock, AR, 2010-2013.*

**Research and Field Coordinator** – Responsible for design & implementation of sampling methods & protocols, quality assurance, and overall ensured success of multiple EPA funded, water quality monitoring projects throughout multiple watersheds across Arkansas. Accountable for writing project proposals and technical reports (e.g., nutrient budgets & loadings from non-point source pollution within major watersheds). Other duties included environmental advocacy and grant proposal composition for projects based on environmental research, restoration, and/or education & outreach. *Ecological Conservation Organization, Little Rock, AR, 2005-2010.*

## **CERTIFICATIONS AND LICENSES**

Professional Geologist License (#2033)  
Arkansas Board of Registration for Professional Geologists

EPA Accredited Asbestos Inspector  
*ADEQ License #016567*

## APPENDIX A: AERIAL PHOTOGRAPHS



COLLATERAL VALUATION  
CONSULTANTS



**Mr. Robs Dry Cleaners**

2309 Rogers Avenue

Fort Smith, AR 72901

Inquiry Number: 5418016.5

September 10, 2018

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

09/10/18

**Site Name:**

Mr. Robs Dry Cleaners  
2309 Rogers Avenue  
Fort Smith, AR 72901  
EDR Inquiry # 5418016.5

**Client Name:**

Collateral Valuation Consultants  
21 Summerland Court  
Little Rock, AR 72227  
Contact: Jeff Ward



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

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Flight Date: April 04, 2000	USGS
1994	1"=500'	Acquisition Date: March 03, 1994	USGS/DOQQ
1983	1"=500'	Flight Date: March 12, 1983	USGS
1980	1"=500'	Flight Date: March 14, 1980	USDA
1976	1"=1000'	Flight Date: January 29, 1976	USGS
1971	1"=500'	Flight Date: January 25, 1971	USGS
1938	1"=500'	Flight Date: August 25, 1938	USGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

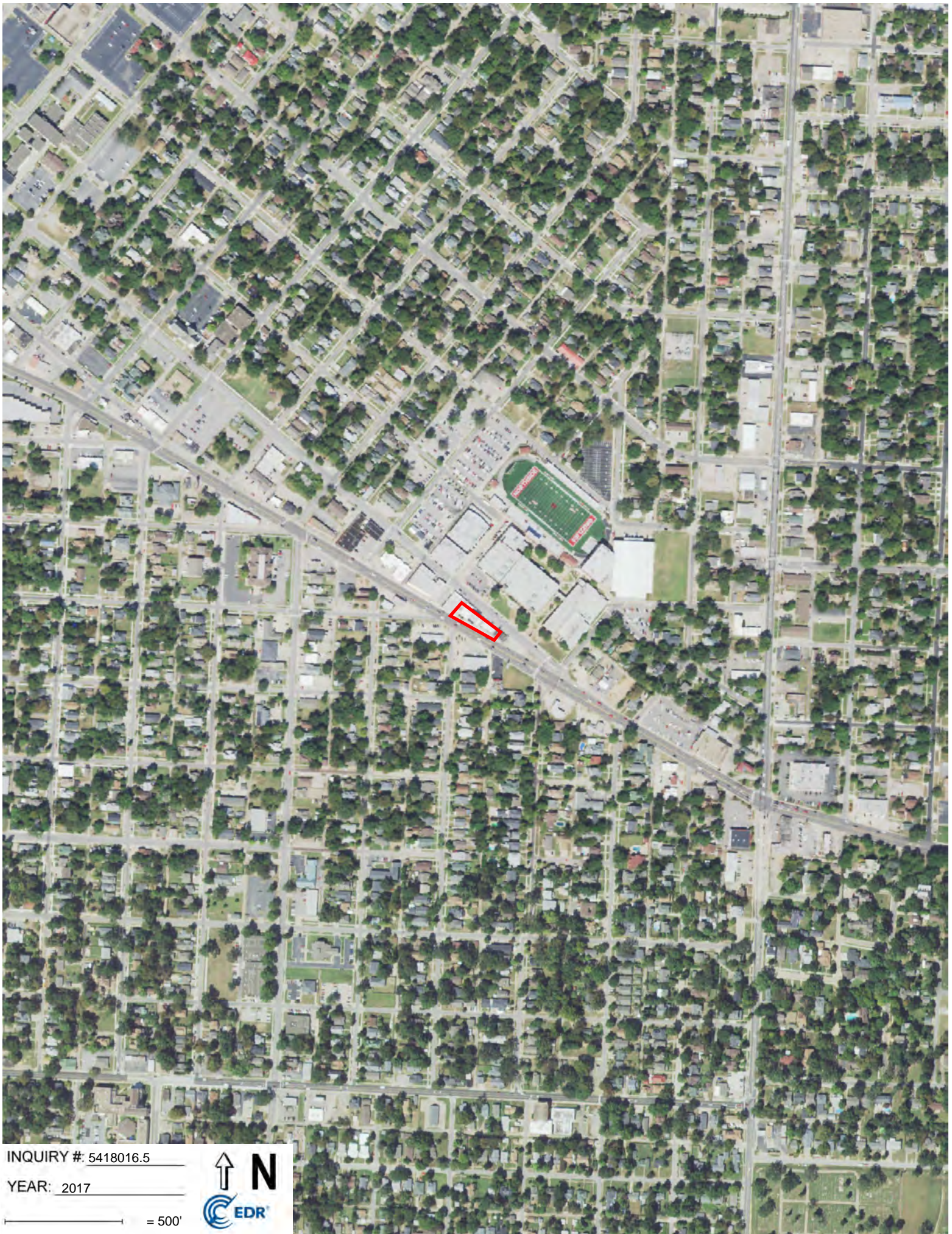
**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.





INQUIRY #: 5418016.5

YEAR: 2017

— = 500'





INQUIRY # 5418016.5

YEAR: 2013

— = 500'





INQUIRY #: 5418016.5

YEAR: 2010

 = 500'





INQUIRY #: 5418016.5

YEAR: 2006

— = 500'





INQUIRY #: 5418016.5

YEAR: 2000

— = 500'





INQUIRY #: 5418016.5

YEAR: 1994

— = 500'



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



INQUIRY #: 5418016.5

YEAR: 1983

— = 500'



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



INQUIRY #: 5418016.5

YEAR: 1980

— = 500'







INQUIRY #: 5418016.5

YEAR: 1976

— = 1000'



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



INQUIRY # 5418016.5

YEAR: 1971

— = 500'





INQUIRY #: 5418016.5

YEAR: 1938

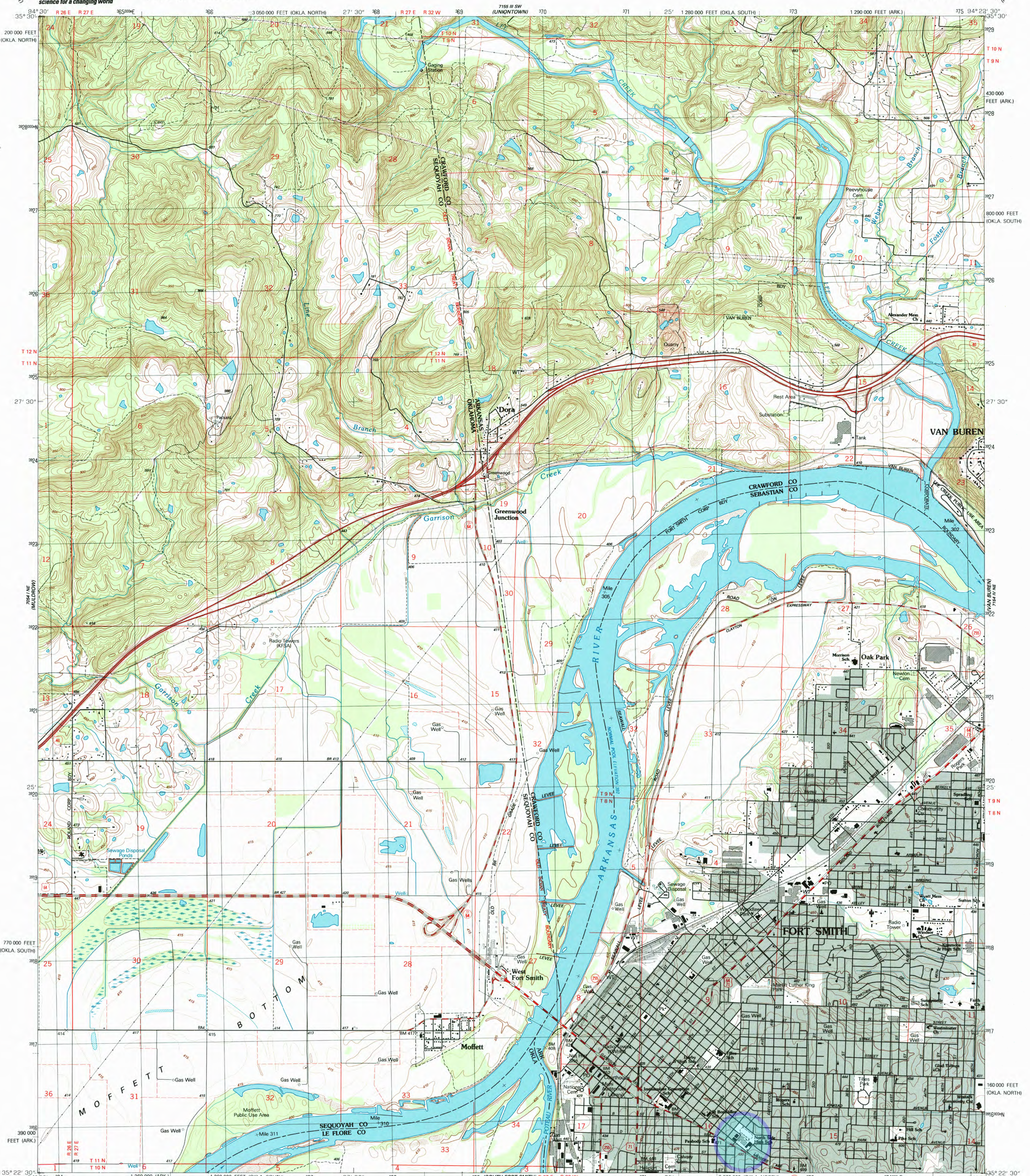
— = 500'



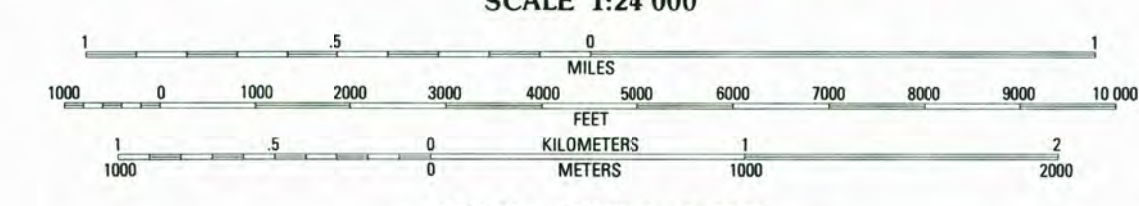
## APPENDIX B: TOPOGRAPHIC MAPS



COLLATERAL VALUATION  
CONSULTANTS



Produced by the United States Geological Survey  
Derived from imagery taken 1983 and other sources. Photorevised using imagery taken 1997; no major culture or drainage changes observed. PLSS and survey control current as of 1985. Boundaries, other than corporate, verified 1999.  
North American Datum of 1927 (NAD 27)  
Projection: Arkansas coordinate system, north zone (Lambert conformal conic)  
10 000-foot ticks: Arkansas coordinate system, north zone and Oklahoma coordinate system, north and south zones  
1000-meter Universal Transverse Mercator grid, zone 15  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 3048  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204  
AND OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

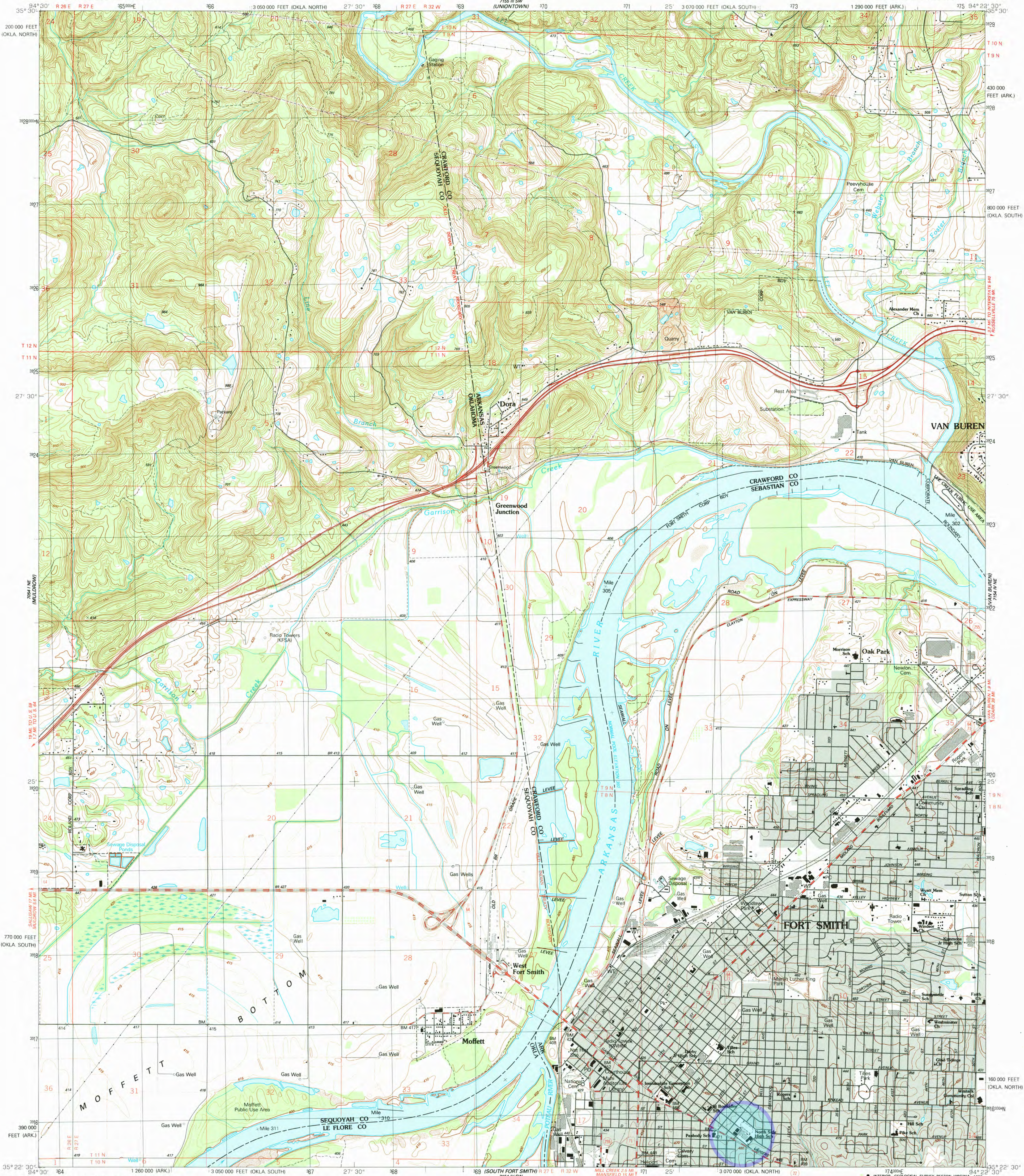
Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route
	State Route

RECEIVED FORT SMITH, ARK.-OKLA.

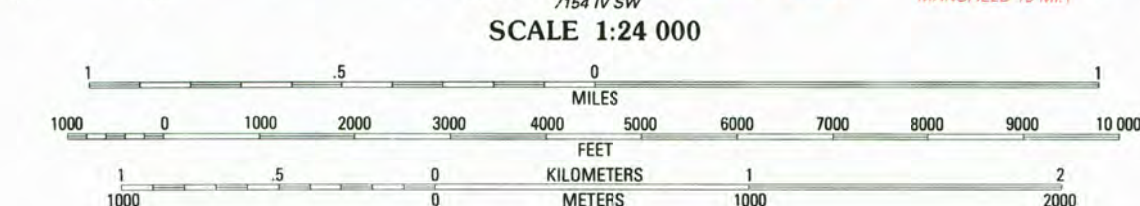
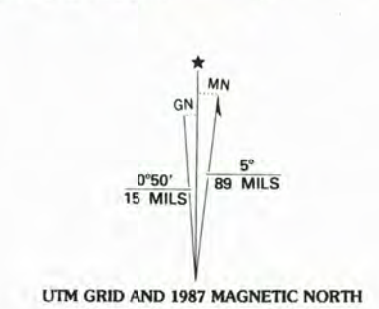
APR 30 1999 1997

USGS NMD HISTORICAL MAP ARCHIVES NIMA 7154 IV NW-SERIES V884





Produced by the United States Geological Survey  
Control by USGS AND NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1983. Field checked 1985. Map edited 1987  
Supersedes Army Map Service map dated 1947  
Projection and 10,000-foot grid ticks: Arkansas coordinate system, north zone, and Oklahoma coordinate system, north and south zones (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 15  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 6 meters south and 19 meters east as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Gray tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



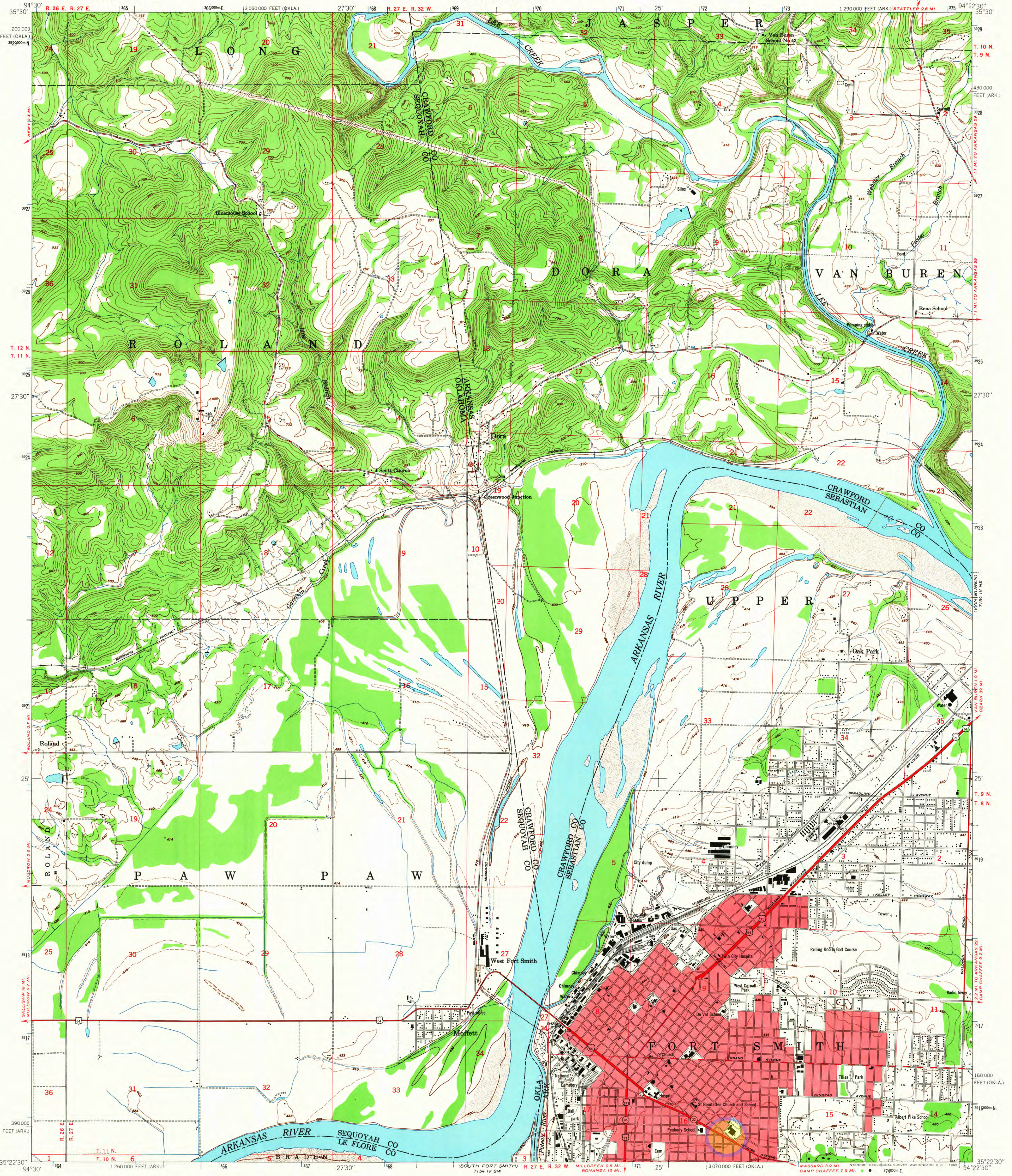
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201  
AND OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

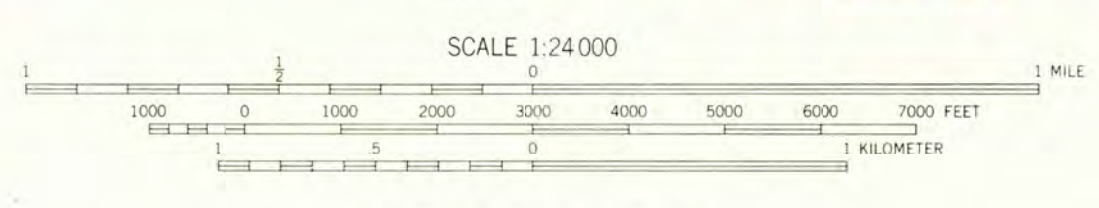
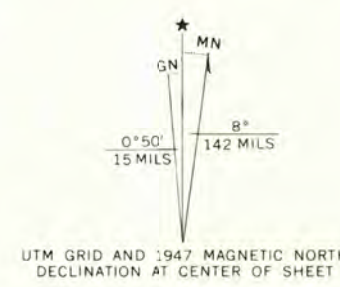
Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route



FORT SMITH, ARK.-OKLA.  
NW 1/4 VAN BUREN 15' QUADRANGLE  
35094-D4-TF-024  
1987  
DMA 7154 IV NW-SERIES V884



Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by CE, USGS, and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1946. Field check 1947  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Arkansas coordinate system,  
north zone and Oklahoma coordinate system, north zone  
Unchecked elevations are shown in brown  
No distinction is made between dwellings, barns,  
commercial and industrial buildings  
Red tint indicates area in which only  
landmark buildings are shown  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue



SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242  
AND BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION

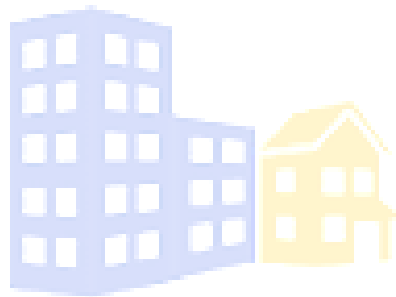
HARD SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS
Heavy-duty	Improved dirt
Medium-duty	Unimproved dirt
Loose-surface, graded, or narrow hard-surface	
	U.S. Route
	State Route

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

FORT SMITH, ARK.-OKLA.  
N3522 5-W9422 5/7 5  
1947  
AMS 7154 IV NW-SERIES V884

1735  
JUL 14 1956

## APPENDIX C: SITE PHOTOGRAPHS



COLLATERAL VALUATION  
CONSULTANTS



































# Quick Dry

Product #: 2925957-55MD  
Lot # 0968Q03

55 Gal

3 of 16



### Danger

- H336 May cause drowsiness or dizziness
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- P233 Keep container tightly closed
- P243 Take action to prevent static discharges
- P225 Flammable liquid and vapour
- P273 Do not eat, drink or smoke when using this product
- P273 Avoid release to the environment
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- H411 Toxic to aquatic life with long lasting effects
- P301 P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor
- P301 P330 P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting
- P303 P361 P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower
- P304 P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P301 P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell
- P306 P331 P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P501 Dispose of contents/container to local, state and federal regulations

### FIRST AID

**EYE CONTACT:** Immediately flush eyes thoroughly with copiously running water for 15 minutes, lifting the upper and lower eyelids and rubbing the eyeball. If contacts are worn, remove contact lenses after 5 minutes and continue to rinse for 15 to 20 minutes. Get immediate medical attention.

**INHALATION:** Remove victim to fresh air. Give artificial respiration if not breathing. Administer oxygen if breathing is difficult. Get immediate medical attention.

**INGESTION:** Refer to SDS for specific instructions. Do not induce vomiting. Never give anything by mouth to a drowsy or unconscious person. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs and breathe for breathing difficulty. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal. Seek immediate medical attention.

**ATTENTION!**  
THIS CONTAINER IS SUCCEDOR TO OTHERS. SINCE EMPTY CONTAINERS CAN BE REUSED, PLEASE REUSE THEM OR RETURN ALL HAZARDOUS RESIDUES TO US. REUSE MUST BE DONE CAREFULLY. DO NOT REUSE THIS CONTAINER FOR ANY OTHER PURPOSES. Always properly ventilate empty drums, kegs or tanks.

**IDEAL** Chemical & Supply Company  
4025 Air Park Drive  
Memphis, Tennessee 38118  
901-963-7790  
Jackson, MS • Shreveport, LA • New Orleans, LA

**Consult SDS for more information**  
A legal responsibility is assumed only for the use of all products mentioned here and all containers and their contents. Please read the instructions on labels and handling. Share with us your feedback. We will improve our products and services. Call your distributor for more information.





























**NOTICE**  
NO LOITERING  
AT ANY TIME  
OFFENDERS WILL  
BE PROSECUTED  
CRD. NO 41-2914

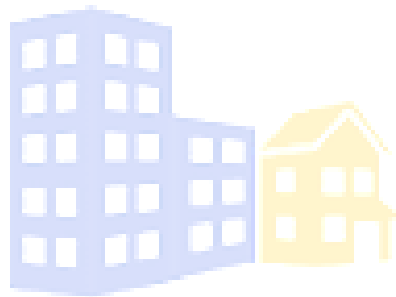








## **APPENDIX D: USER QUESTIONNAIRE**



COLLATERAL VALUATION  
CONSULTANTS





**COLLATERAL VALUATION**  
CONSULTANTS

**USER QUESTIONNAIRE**

*Mr. Rob's Dry Cleaners, 2309 Rogers Avenue, Fort Smith, Arkansas*

When the "user" (the party for whom the assessment is being prepared) of the Phase I Environmental Site Assessment (ESA) is required to help the environmental professional identify recognized environmental conditions at the property, a "User Questionnaire" is completed by the user to help gather information that may identify recognized environmental conditions at the property.

We ask that you answer the six questions below to the best of your knowledge. We understand that, in some circumstances, you may have little or no information. Still, we encourage you to complete and return the questionnaire as soon as possible. Completion of the assessment may entitle the user to certain federal liability protections that result from conducting "All Appropriate Inquiries" into the previous ownership and uses of a property.

Following the "User Questionnaire" is a list of documentation. The ASTM E 1527-13 Standard requires that the User will ensure that the consultant is made aware that any of these materials exist for a site, and if so, that these documents be provided for the consultant's review. Please indicate whether any of these documents are available, and ensure that Collateral Valuation Consultants, LLC, either will receive copies or be provided an opportunity to review the relevant materials.

---

*In order for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that the "all appropriate inquiry" is incomplete.*

**1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Are you aware of any environmental cleanup liens against the *property* that have been filed or recorded under federal, tribal, state, or local law?  YES  NO

**2) Activity and Land Use Limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed/recorded in a registry under federal, tribal, state, or local law?  YES  NO

**3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties?  YES  NO

Additionally, are you involved in the same line of business as the current or former occupants of the property or adjoining properties so that you would have specialized knowledge of the chemicals and processes used by this type of business?  YES  NO

**4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Does the purchase price for this property reasonably reflect the fair market value of the property?  YES  NO

If the purchase price is under fair market value, have you considered whether the lower price is because contamination is known or believed to be present at the property?  YES  NO

ACCORDING TO FNR APPRAISAL → NA - PROPERTY IS OVER FAIR MARKET VALUE.

**5) Commonly known or reasonable ascertainable information about the property (40 CFR 312.30).**

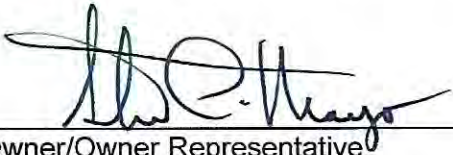
Are you aware of commonly known information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? As the user:

- a.) Do you know the past use of the property?  YES  NO
- b.) Do you know the specific chemicals that are present or were once present at the property?  YES  NO
- c.) Do you know of spills or other chemicals releases that have taken place at the property?  YES  NO
- d.) Do you know of any environmental cleanups that have taken place at the property?  YES  NO

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?  YES  NO

CONTACT: Signature:

  
Owner/Owner Representative

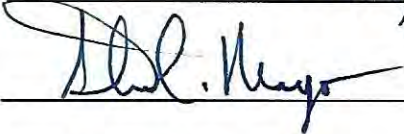
As part of this study, which of the following are you providing?

- 1) Previous environmental site assessment reports  Yes  No
- 2) Environmental compliance audit reports  Yes  No
- 3) Environmental permits (including but not limited to solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)  Yes  No
- 4) Registrations for underground and aboveground storage tanks  Yes  No
- 5) Registrations for underground injection systems  Yes  No
- 6) Material safety data sheets  Yes  No
- 7) Community Right-to-Know plan  Yes  No
- 8) Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc.  Yes  No
- 9) Reports regarding hydrogeologic conditions on the property or surrounding area  Yes  No
- 10) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property  Yes  No
- 11) Hazardous waste generator notices or reports  Yes  No
- 12) Geotechnical studies  Yes  No
- 13) Risk assessments  Yes  No
- 14) Recorded Activity and Use Limitations (AULs).  Yes  No

Please contact us if you have any questions regarding these ASTM requirements.

Please return the completed document to Collateral Valuation Consultants, LLC, via email at [jeffward31@gmail.com](mailto:jeffward31@gmail.com).

Completed by: STEVEN P. MAYO

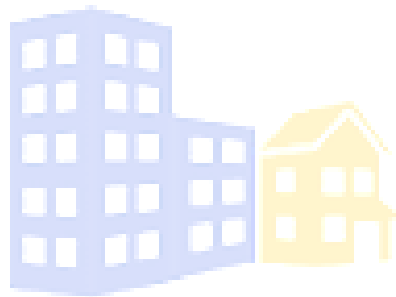
Signature: 

Title: OWNER

Company: S+G CORP

Date: 9-14-10

## APPENDIX E: EDR RADIUS REPORT



COLLATERAL VALUATION  
CONSULTANTS

**Mr. Robs Dry Cleaners**

2309 Rogers Avenue  
Fort Smith, AR 72901

Inquiry Number: 5418016.2s

September 10, 2018

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	59
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	PSGR-1

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

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

2309 ROGERS AVENUE  
FORT SMITH, AR 72901

#### COORDINATES

Latitude (North): 35.3780230 - 35° 22' 40.88"  
Longitude (West): 94.4078940 - 94° 24' 28.41"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 372113.7  
UTM Y (Meters): 3915676.8  
Elevation: 472 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6063981 FORT SMITH, AR  
Version Date: 2014  
  
South Map: 6063651 SOUTH FORT SMITH, AR  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150809  
Source: USDA



**MAPPED SITES SUMMARY**

Target Property Address:  
2309 ROGERS AVENUE  
FORT SMITH, AR 72901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	MR ROBS CLEANERS & L	2309 ROGERS	EDR Hist Cleaner		TP
<a href="#">A2</a>	DAY & NITE CLEANERS	2225 ROGERS AVE	EDR Hist Cleaner	Lower	36, 0.007, WNW
<a href="#">A3</a>	DAY & NITE CLEANERS	2223-2227 ROGERS	EDR Hist Cleaner	Lower	38, 0.007, WNW
<a href="#">A4</a>	SHARUM, ROBERT A.	2321 ROGERS AVENUE	UST, PERMITS	Higher	77, 0.015, SE
<a href="#">A5</a>	PETRO PLUS #503	2300 ROGERS AVE	LTANKS, UST, ASBESTOS, Financial Assurance,...	Higher	78, 0.015, SW
<a href="#">B6</a>	VIETNAM MARKET	2214 ROGERS AVE	UST, PERMITS	Lower	261, 0.049, West
<a href="#">B7</a>	CHARLES RED BIRD SER	2214 ROGERS AVE	EDR Hist Auto	Lower	261, 0.049, West
<a href="#">B8</a>	VERVACK SERVICE STAT	2201 ROGERS	EDR Hist Auto	Lower	332, 0.063, NW
<a href="#">C9</a>	WIMBERLYS GULF SERVI	2400 ROGERS	EDR Hist Auto	Higher	433, 0.082, SE
<a href="#">C10</a>	DOMINGUEZ INSURANCE	2400 ROGERS AVENUE	LTANKS, UST, PERMITS	Higher	433, 0.082, SE
<a href="#">B11</a>	EDDIES ESSO SERVICE	2118 ROGERS AVE	EDR Hist Auto	Lower	485, 0.092, WNW
<a href="#">12</a>	CLASSIC TINT	2015 ROGERS	UST, PERMITS	Lower	879, 0.166, WNW
<a href="#">13</a>	SALLY ANN MARKET & L	421 N GREENWOOD	LTANKS, UST, Financial Assurance, PERMITS	Lower	1346, 0.255, ENE
<a href="#">14</a>	ABF FREIGHT SYSTEMS	1000 S 21 ST	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	1771, 0.335, SSW
<a href="#">15</a>	TANKERSLEY/WHITE DAI	1009 GRAND AVE	SHWS, BROWNFIELDS, ASBESTOS, PERMITS	Lower	4516, 0.855, NW

# EXECUTIVE SUMMARY

## **TARGET PROPERTY SEARCH RESULTS**

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
MR ROBS CLEANERS & L 2309 ROGERS FORT SMITH, AR 72901	EDR Hist Cleaner	N/A

## **DATABASES WITH NO MAPPED SITES**

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Facility Permit Database  
SWID..... Solid Waste Illegal Dumps Database

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Sites Listing  
INST CONTROL..... Institutional Control/Land Use Restriction Sites

### ***State and tribal voluntary cleanup sites***

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

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Projects

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Methamphetamine Contaminated Properties Listing

## EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Emergency Response Incidents

SPILLS 90..... SPILLS 90 data from FirstSearch

SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

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

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

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

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER..... PCB Transformer Registration Database

RADINFO..... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

UXO..... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Permitted Facility Emission & Stack Data

ASBESTOS..... Asbestos Notification of Intent Database

## EXECUTIVE SUMMARY

COAL ASH.....	Coal Ash Disposal Site Listing
ENF.....	Consent Administrative Order, Notice of Violation Information Database
Financial Assurance.....	Financial Assurance Information Listing
PERMITS.....	Permit Data System
AR Sludge.....	Poultry Sludge Permit Sites
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells Database Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site list***

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/17/2018 has revealed that there

## EXECUTIVE SUMMARY

is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ABF FREIGHT SYSTEMS</b> Site ID: 0600079 EPA Id: ARD041430703	<b>1000 S 21 ST</b>	<b>SSW 1/4 - 1/2 (0.335 mi.)</b>	<b>14</b>	<b>52</b>

### **State- and tribal - equivalent NPL**

SHWS: Hazardous Substance Remedial Action Trust Fund Priority List.

A review of the SHWS list, as provided by EDR, and dated 06/11/2018 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TANKERSLEY/WHITE DAI</b> EPA Id: None AFIN No: 66-00163	<b>1009 GRAND AVE</b>	<b>NW 1/2 - 1 (0.855 mi.)</b>	<b>15</b>	<b>54</b>

### **State and tribal leaking storage tank lists**

LTANKS: Leaking Storage Tank Locations

A review of the LTANKS list, as provided by EDR, and dated 06/18/2018 has revealed that there are 3 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PETRO PLUS #503</b> NFA Issued: 1995-07-10 00:00:00	<b>2300 ROGERS AVE</b>	<b>SW 0 - 1/8 (0.015 mi.)</b>	<b>A5</b>	<b>16</b>
<b>DOMINGUEZ INSURANCE</b> NFA Issued: 2004-07-22 00:00:00	<b>2400 ROGERS AVENUE</b>	<b>SE 0 - 1/8 (0.082 mi.)</b>	<b>C10</b>	<b>30</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SALLY ANN MARKET &amp; L</b>	<b>421 N GREENWOOD</b>	<b>ENE 1/4 - 1/2 (0.255 mi.)</b>	<b>13</b>	<b>44</b>

### **State and tribal registered storage tank lists**

UST: RST Owner & Facilities.

A review of the UST list, as provided by EDR, and dated 06/18/2018 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHARUM, ROBERT A.</b> Tank Status: PO	<b>2321 ROGERS AVENUE</b>	<b>SE 0 - 1/8 (0.015 mi.)</b>	<b>A4</b>	<b>10</b>

## EXECUTIVE SUMMARY

Facility Id: 66001623  
 Facility Id: 66001623  
 ADEQ Facility ID: 66-01240

<b>PETRO PLUS #503</b> Tank Status: PO Facility Id: 66000275 Facility Id: 66000275 ADEQ Facility ID: 66-01085	<b>2300 ROGERS AVE</b>	<b>SW 0 - 1/8 (0.015 mi.)</b>	<b>A5</b>	<b>16</b>
<b>DOMINGUEZ INSURANCE</b> Tank Status: TO Facility Id: 66000185 Facility Id: 66000185 ADEQ Facility ID: 66-01006	<b>2400 ROGERS AVENUE</b>	<b>SE 0 - 1/8 (0.082 mi.)</b>	<b>C10</b>	<b>30</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VIETNAM MARKET</b> Tank Status: TO Facility Id: 66001672 Facility Id: 66001672 ADEQ Facility ID: 66-01288	<b>2214 ROGERS AVE</b>	<b>W 0 - 1/8 (0.049 mi.)</b>	<b>B6</b>	<b>24</b>
<b>CLASSIC TINT</b> Tank Status: PO Facility Id: 66001737 Facility Id: 66001737 ADEQ Facility ID: 66-01349	<b>2015 ROGERS</b>	<b>WNW 1/8 - 1/4 (0.166 mi.)</b>	<b>12</b>	<b>38</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WIMBERLYS GULF SERVI	2400 ROGERS	SE 0 - 1/8 (0.082 mi.)	C9	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARLES RED BIRD SER	2214 ROGERS AVE	W 0 - 1/8 (0.049 mi.)	B7	29
VERVACK SERVICE STAT	2201 ROGERS	NW 0 - 1/8 (0.063 mi.)	B8	29
EDDIES ESSO SERVICE	2118 ROGERS AVE	WNW 0 - 1/8 (0.092 mi.)	B11	38

## EXECUTIVE SUMMARY

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

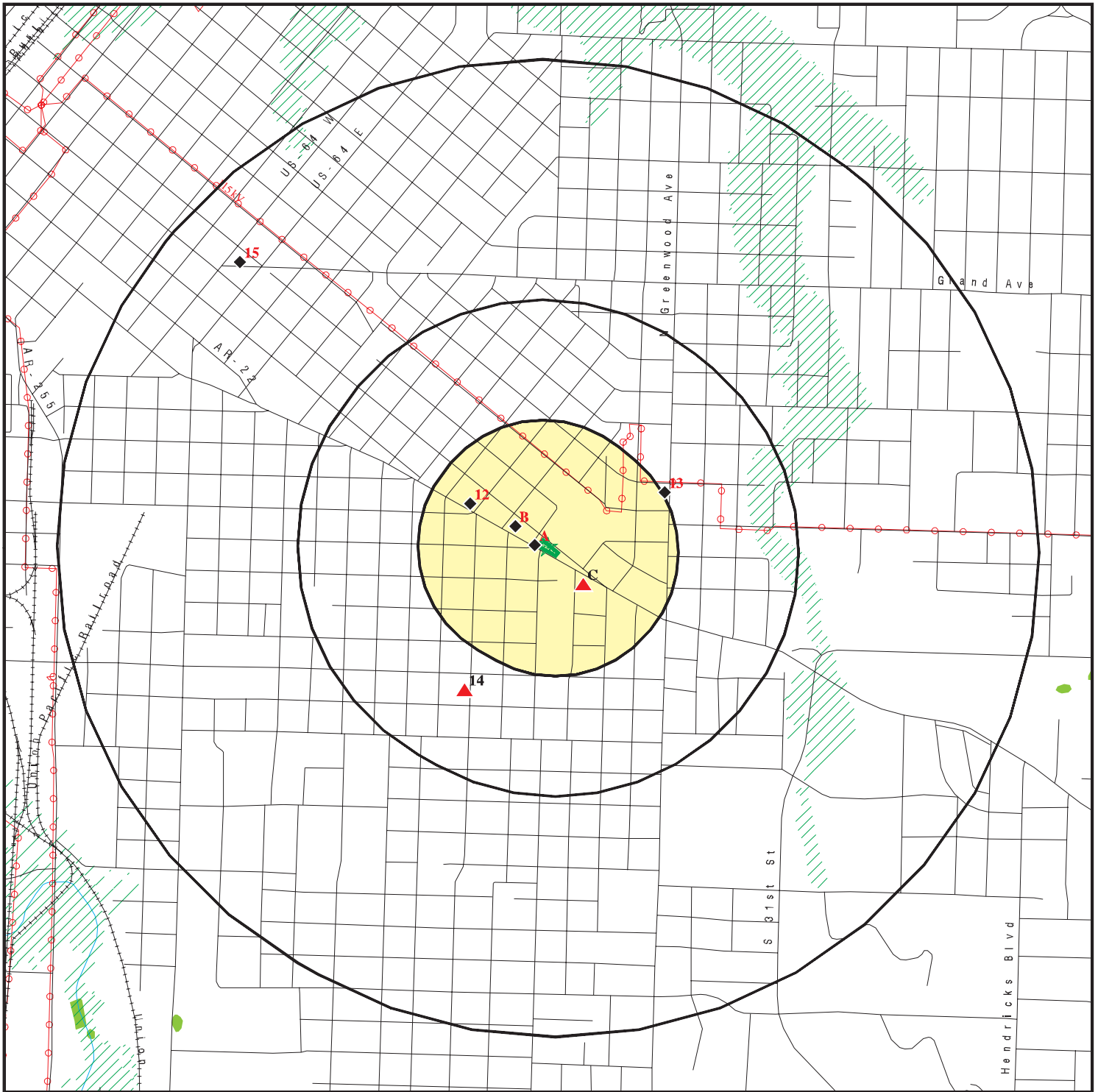
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAY & NITE CLEANERS	2225 ROGERS AVE	WNW 0 - 1/8 (0.007 mi.)	A2	9
DAY & NITE CLEANERS	2223-2227 ROGERS	WNW 0 - 1/8 (0.007 mi.)	A3	9





## EXECUTIVE SUMMARY


There were no unmapped sites in this report.

# OVERVIEW MAP - 5418016.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Upgradient Area

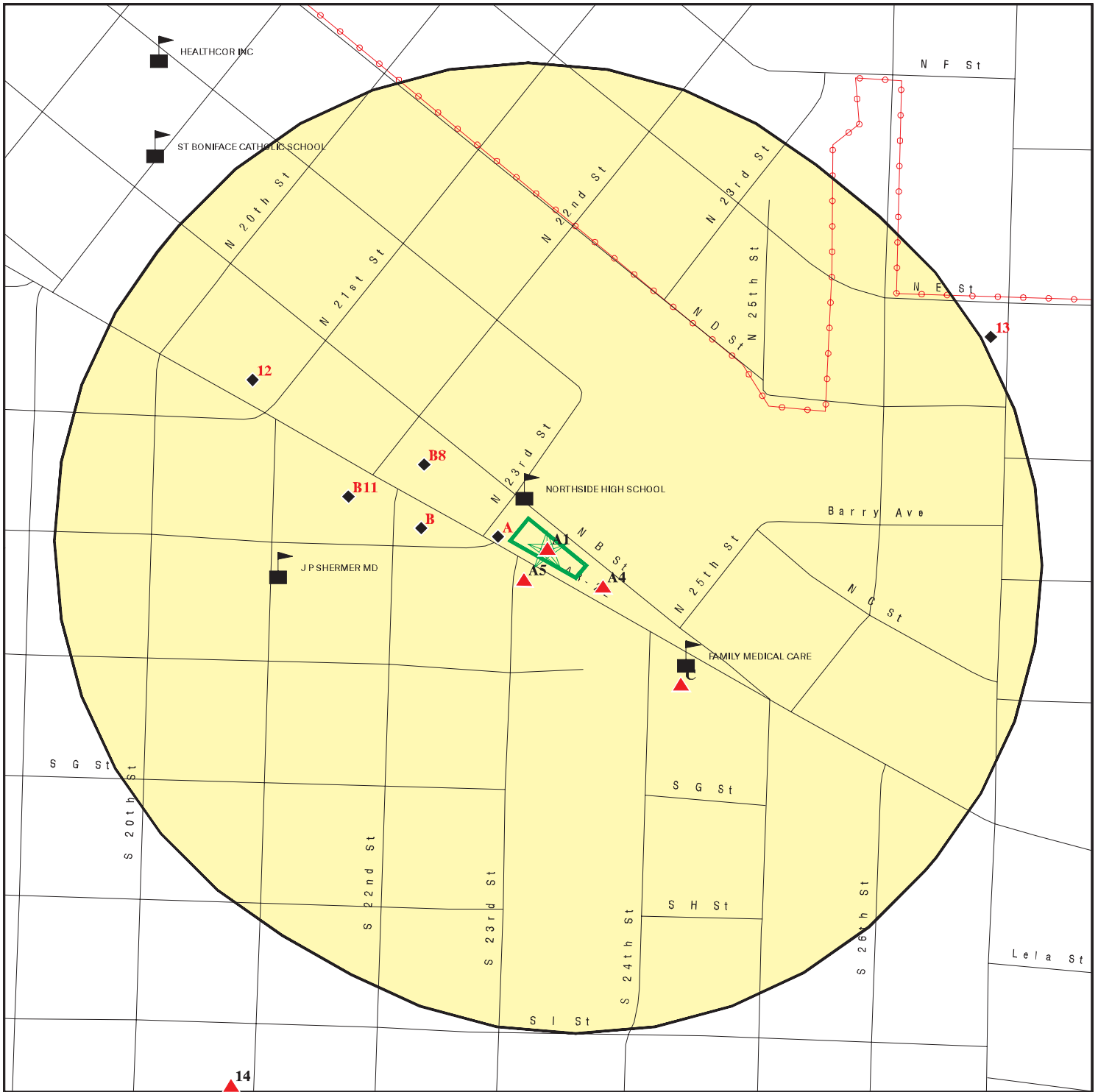


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mr. Robs Dry Cleaners  
 ADDRESS: 2309 Rogers Avenue  
 Fort Smith AR 72901  
 LAT/LONG: 35.378023 / 94.407894

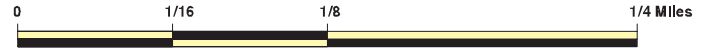
CLIENT: Collateral Valuation Consultants  
 CONTACT: Jeff Ward  
 INQUIRY #: 5418016.2s  
 DATE: September 10, 2018 9:24 am

# DETAIL MAP - 5418016.2S



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

- Indian Reservations BIA
- Power transmission lines
- 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.

<p>SITE NAME: Mr. Robs Dry Cleaners          ADDRESS: 2309 Rogers Avenue          Fort Smith AR 72901          LAT/LONG: 35.378023 / 94.407894</p>	<p>CLIENT: Collateral Valuation Consultants          CONTACT: Jeff Ward          INQUIRY #: 5418016.2s          DATE: September 10, 2018 9:25 am</p>
--	--

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
SHWS	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
SWID	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LTANKS	0.500		2	0	1	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		4	1	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
AR Sludge	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125	1	2	NR	NR	NR	NR	3

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
---------	----	--	----	----	----	----	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</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>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	12	1	2	1	0	17

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **MR ROBS CLEANERS & LAUNDRY**  
**Target**    **2309 ROGERS**  
**Property**   **FORT SMITH, AR 72901**

**EDR Hist Cleaner**    **1018581401**  
**N/A**

**Site 1 of 5 in cluster A**

**Actual:**      EDR Hist Cleaner  
**472 ft.**

Year:	Name:	Type:
1969	SPENCER ROBBIE L	Drycleaning Plants, Except Rugs
1969	MR ROBS CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1970	SPENCER ROBBIE L	Drycleaning Plants, Except Rugs
1970	MR ROBS CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1971	SPENCER ROBBIE L	Drycleaning Plants, Except Rugs
1972	MR ROBS INC	Drycleaning Plants, Except Rugs
1973	MR ROBS INC	Drycleaning Plants, Except Rugs
1974	MRS ROBS INC	Drycleaning Plants, Except Rugs
1975	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1976	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1977	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1978	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1979	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1980	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1982	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1983	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1985	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1986	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1987	MR ROBS DRY CLEANERS & LDRY*	Drycleaning Plants, Except Rugs
1988	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1989	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1990	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1991	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1992	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1993	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1994	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1995	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1996	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1997	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1998	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1999	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2000	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2001	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2002	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2003	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2004	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2005	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2006	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2007	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2008	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2009	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2010	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2011	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2012	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2013	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2014	MR ROBS DRY CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2**  
**WNW**  
**< 1/8**  
**0.007 mi.**  
**36 ft.**

**DAY & NITE CLEANERS INC**  
**2225 ROGERS AVE**  
**FORT SMITH, AR 72901**

**EDR Hist Cleaner**    **1018581417**  
**N/A**

**Relative:**    EDR Hist Cleaner  
**Lower**

**Actual:**  
**471 ft.**

Year:	Name:	Type:
1985	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1986	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1987	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1988	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1989	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1990	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1991	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1992	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1993	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1994	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1995	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1996	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1997	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1998	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
1999	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2000	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2001	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2002	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2003	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2004	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2005	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2006	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2012	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2013	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs
2014	DAY & NITE CLEANERS INC	Drycleaning Plants, Except Rugs

**Site 2 of 5 in cluster A**

**A3**  
**WNW**  
**< 1/8**  
**0.007 mi.**  
**38 ft.**

**DAY & NITE CLEANERS & LAUNDRY**  
**2223-2227 ROGERS**  
**FORT SMITH, AR 72901**

**EDR Hist Cleaner**    **1019969699**  
**N/A**

**Relative:**    EDR Hist Cleaner  
**Lower**

**Actual:**  
**471 ft.**

Year:	Name:	Type:
1969	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1970	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1971	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1972	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1973	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1974	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1975	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1980	DAY & NITE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs

**Site 3 of 5 in cluster A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

A4  
SE  
< 1/8  
0.015 mi.  
77 ft.

SHARUM, ROBERT A.  
2321 ROGERS AVENUE  
FORT SMITH, AR 72901  
Site 4 of 5 in cluster A

UST U001904893  
PERMITS N/A

Relative:  
Higher  
Actual:  
476 ft.

UST:  
Facility Id: 66001623  
ADEQ Facility ID: 66-01240  
Active Site: Not reported  
Above Ground: Not reported  
Below Ground: Yes  
Aboveground in Use: UST  
Underground in Use: UST  
Date Reg Cert Issued: Not reported  
Lust Flag: UST  
Leak ID Number: Not reported  
Date Received: 08/17/1992  
Location SIC: Not reported  
Federal Flag: Yes  
Contact Name: ROBERT A. SHARUM  
Contact Title: OWNER  
Contact Phone: 501-783-2114  
Certified Name: ROBERT A. SHARUM  
Certified Title: OWNER  
Date Signed: 08/12/1992  
Amended: No  
No Bill: Not reported  
Facility Entry Clerk: NFIELDS  
Facility Update Date: Not reported  
Facility Update Clerk: Not reported  
Latitude: Not reported  
Longitude: Not reported

Owner:  
Owner ID: 004835  
Owner Name: SHARUM, ROBERT A. \*INA\*  
Owner Address: 2321 ROGERS AVENUE  
Owner City,St,Zip: FORT SMITH, AR 72901  
Owner County: SEBASTIAN  
Owner Phone: 5017832114  
Owner Type: Private Industry

Tank Info:  
Facility ID: 66001623  
Record Created By: NFIELDS  
Record Created Date: 08/19/1992  
Record Modified By: MARSH  
Record Modified Date: 5/28/1993  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

**Tank Status:** Permanently Out of Service 11/11/1992  
Install Date: Not reported  
Tank Contents: Unknown  
Cercdis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001623  
Record Created By: NFIELDS  
Record Created Date: 08/19/1992  
Record Modified By: MARSH  
Record Modified Date: 5/28/1993  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 2  
**Tank Status:** Permanently Out of Service 11/11/1992  
Install Date: Not reported  
Tank Contents: Unknown  
Cercdis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001623  
Record Created By: NFIELD5  
Record Created Date: 08/19/1992  
Record Modified By: MARSH  
Record Modified Date: 5/28/1993  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 3  
**Tank Status: Permanently Out of Service 11/11/1992**  
Install Date: Not reported  
Tank Contents: Unknown  
Cercdis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001623  
Record Created By: NFIELD5  
Record Created Date: 08/19/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

Record Modified By: MARSH  
Record Modified Date: 5/28/1993  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 4  
**Tank Status: Permanently Out of Service 11/11/1992**  
Install Date: Not reported  
Tank Contents: Unknown  
Cercdis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

**PERMITS:**

Facility Type Desc: Standard  
Alternate Facility Name: Not reported  
Facility Status: Active  
AFIN: 6601240  
AFIN Status Date: Not reported  
AFIN Status Desc: Active  
Type Description: STD  
Owner Name: SHARUM, ROBERT A. \*INA\*  
Owner ID: 004835  
Secondary Facility Address: Not reported  
Facility Invoice Billing Month: Not reported  
Facility Invoice Phone Number: Not reported  
Facility Invoice Comments: Not reported  
Facility Invoice Address: Not reported  
Facility Invoice City,St,Zip: Not reported  
Facility Invoice Country: Not reported  
Facility Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

Facility Fax:	Not reported
Facility Email:	Not reported
Mailing Address 1:	Not reported
Mailing Country:	Not reported
Other Identifier:	Not reported
Primary SIC Code:	Not reported
Secondary SIC Code:	Not reported
Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Not reported
GIS Original Datum Code:	Not reported
GIS Current Datum Code:	Not reported
UTM Northing:	Not reported
UTM Easting:	Not reported
UTM Zone:	Not reported
Section/Township/Range:	Not reported
GIS Date Measured:	Not reported
GIS Source Name:	Not reported
GIS Collector Staff Code:	Not reported
GIS Certified Measurement:	No
GPS Receiver Type Name:	Not reported
GPS Receiver Channels:	Not reported
GIS Base Station Name:	Not reported
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	Not reported
GIS Pdrop Mask:	Not reported
GIS Snr Mask:	Not reported
GIS Horizontal Accuracy:	Not reported
GIS Comment:	Not reported
GIS Huc:	Not reported
GIS Planning Segment:	Not reported
GIS Ark Sen Dist:	Not reported
GIS Ark Rep Dist:	Not reported
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	Not reported
Primary SIC Desc:	Not reported
Secondary SIC Desc:	Not reported
Tertiary SIC Desc:	Not reported
Primary NAICS Desc:	Not reported
Secondary NAICS Desc:	Not reported
Tertiary NAICS Desc:	Not reported
Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
Comments:	Not reported
Permit Number:	66001623
Permit Issued Date:	Not reported
Permit Modified Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

Permit Expiration Date:	Not reported
Permit Void Date:	Not reported
Permit Notice of Intent Date:	Not reported
SW Div Fac Open Closed Code:	Not reported
SW Div Fac Open Closed Desc:	Not reported
Permit Post Closure Date:	Not reported
Permit Media:	R
Permit Type:	Not reported
Permit Staff:	Not reported
Permit Status:	Not reported
Permit Status Date:	Not reported
Initial Payment Fee Inventory Number:	Not reported
Permit Fee Code:	Not reported
Permit Fee Volume:	Not reported
Permit Inventory Comment:	Not reported
Permit Inv Comment Prt:	N
Permit Inv Single Prt:	N
Permit Inv Single Lbl:	N
Permit Contact Name:	ROBERT A. SHARUM
Permit Contact Telephone:	5017832114
Permit Mail Address 1:	SHARUM, ROBERT A.
Permit Mail Address 2:	2321 ROGERS AVENUE
Permit Mail County Code:	66
Permit Mail County Name:	Sebastian
Permit Mail City,St,Zip:	FORT SMITH, AR 72901
Permit Contact Fax Number:	Not reported
Permit Contact Email Address:	Not reported
Permit GIS Original Coordinate System:	Not reported
Permit GIS Original Datum Code:	Not reported
Permit GIS Current Datum Code:	Not reported
Permit UTM Northing:	Not reported
Permit UTM Easting:	Not reported
Permit UTM Zone:	Not reported
Permit Section Township Range:	Not reported
Permit GIS Date Measured:	Not reported
Permit GIS Source Name:	Not reported
Permit GIS Collector Staff Code:	Not reported
Permit GIS Certified Measurement:	Not reported
Permit GPS Receiver Type Name:	Not reported
Permit GPS Receiver Channels:	Not reported
Permit GIS Base Station Name:	Not reported
Permit GIS Base Station Distance:	Not reported
Permit GIS Min Point Positions:	Not reported
Permit GIS PDOP Mask:	Not reported
Permit GIS SNR Mask:	Not reported
Permit GIS Horizontal Accuracy:	Not reported
Permit GIS Comment:	Not reported
Permit GIS Huc:	Not reported
Permit GIS Planning Segment:	Not reported
Permit GIS Ark Sen Dist:	Not reported
Permit GIS Ark Rep Dist:	Not reported
Permit Prior Permit Number:	Not reported
Permit Other Identifier:	Not reported
Permit Primary SIC Code:	Not reported
Permit Secondary SIC Code:	Not reported
Permit Record Created:	1992-08-19 00:00:00
Permit Media Description:	RST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHARUM, ROBERT A. (Continued)**

**U001904893**

Permit Type: Not reported  
 Permit Status Description: Not reported  
 Permit Fee Description: Not reported  
 Permit Staff Name: Not reported  
 Permit History: Not reported  
 Permit Comment: Not reported  
 Lat/Long (dms): Not reported

**A5  
 SW  
 < 1/8  
 0.015 mi.  
 78 ft.**

**PETRO PLUS #503  
 2300 ROGERS AVE  
 FORT SMITH, AR 72901  
 Site 5 of 5 in cluster A**

**LTANKS  
 UST  
 ASBESTOS  
 Financial Assurance  
 PERMITS**

**U004125920  
 N/A**

**Relative:  
 Higher  
 Actual:  
 474 ft.**

**LTANKS:**  
 RST Facility ID: 66000275  
 Facility Telephone: 5017836109  
 Owner: PORT CITIES OIL COMPANY, INC.  
 Lust Owner: Not reported  
 Leak Date: 7/18/1989  
 Leak Volume: Not reported  
 Substance Stored: Unknown  
 Release Status: Confirmed  
 Release Confirmed: 7/18/1989  
 Damage Description: Sub Surface Soils/Groundwater  
 Lust Tank Type: Underground Tank  
 Lust Discovery: PT Assessment  
 Notification Date: 7/24/1989 2:00:00 PM  
 Cleanup Initiated: 1/12/1993  
 Notification Name: MARK MOLL  
 Notification Address: JONES, GILBREATH, JACKSON  
 Notification Address2: 401 N. 7TH, P.O. BOX 2023  
 Notification City,St,Zip: FORT SMITH, AR 72902  
 Notification Telephone: 5017827203  
 Notice Number: 660006  
 Tech Branch: 12/27/1990  
 AFIN Number: 6601085  
 Emergency Response: Not reported  
 Emergency Response 2: Not reported  
 Hazard Abatement: Not reported  
 Remedial Action: Not reported  
 ISC Date: 12/27/1990  
 Priority Score: Not reported  
 SAR Date: Not reported  
 Cap Submit: Not reported  
 Public Notify: Not reported  
 Cap Approve: 1/12/1993  
 NFA Issued: 1995-07-10 00:00:00  
 Funding Source: Not reported  
 Cleanup Lead: Not reported  
 Gis Location: Not reported  
 Lust Tank Type 2: Underground Tank  
 RST Modified Date: Not reported  
 Leak Damage: SOIL/GROUNDWATER CONTAMINATION.  
 Memo: METHOD OF DISCOVERY: ENVIRONMENTAL AUDIT PERFORMED PRIOR TO SALE OF PROPERTY.POLLUTION MANAGEMENT, INC., HAS PERFORMED SITE ASSESSMENT.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

THEY SUBMITTED AREMEDIATION PLAN ON 8/04/89 TO ADPC&E FOR REVIEW.5/22/91 (J. ATCHLEY)THIS PROJECT HAS LAGGED WHILE THE R.P. CARRIED OUT A BAILING PROGRAM. A MEETINGWAS HELD IN FT. SMITH WITH DEPT. PERSONNEL AND THE R.P. ON 4/18/91. THE BAILINGWAS DECLARED A FAILURE AND CERTAIN CHANGES WERE REQUESTED IN PC&E LETTER DATED4/26/91. THE PROJECT MANAGER IS NOW DAVID ZAKRZEWSKI, COULSON OIL COMPANY.3/31/92 (J. ATCHLEY)ZAKRZEWSKI HAS NOT RESPONDED TO DATE, ALTHOUGH AT LEAST SOME OF THE CHANGESHAVE BEEN IMPLEMENTED. LETTER OF REMINDER DATED 3/13/92.9/23/92 (J. ATCHLEY)CAP SUBMITTED 7/27/92, AND TAKEN UNDER ADVISEMENT PENDING RESAMPLING OFMONITORING WELLS AND FREE PRODUCT RECOVERY REPORT. OUR LETTER THIS DATEHAS DETAILS.5/3/93 (James Atchley)Status report on the corrective action.5/27/93 (James Atchley)Site visit due to damage to product line during remediation system repairs.6/16/93 (James Atchley)Project status report.7/9/93 (James Atchley)Project status report submitted.8/23/93 (James Atchley)Project status report.9/22/93 (James Atchley)Project status report.11/2/93 (James Atchley)Project status report.1/31/94 (James Atchley)Project status report.5/3/94 (James Atchley)Project status report.8/5/94 (James Atchley)Project status report.11/14/94 (James Atchley)Project status report.12/1/94 (James Atchley)New release #66-027 reported.3/23/95 (James Atchley)Source removal by dig-and-haul requested.7/3/95 (James Atchley)Source abatement report out.7/10/95 (James Atchley)File closed by our No Further Action letter.

Owner:	PORT CITIES OIL CO.
Lust Owner:	Not reported
Leak Date:	11/30/1994
Leak Volume:	Not reported
Substance Stored:	Unknown
Release Status:	Suspected
Release Confirmed:	Not reported
Damage Description:	Not reported
Lust Tank Type:	Unknown
Lust Discovery:	Other (See Comments Tab)
Notification Date:	12/1/1994 9:00:00 AM
Cleanup Initiated:	Not reported
Notification Name:	WEST, LANCE
Notification Address:	BOX 68
Notification City,St,Zip:	N. LITTLE ROCK, AR 72115
Notification Telephone:	5013764222
Notice Number:	660027
Tech Branch:	Not reported
AFIN Number:	6601085
Emergency Response:	Not reported
Emergency Response 2:	Not reported
Hazard Abatement:	Not reported
Remedial Action:	Not reported
ISC Date:	Not reported
Priority Score:	Not reported
SAR Date:	Not reported
Cap Submit:	Not reported
Public Notify:	Not reported
Cap Approve:	Not reported
NFA Issued:	Not reported
Funding Source:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Cleanup Lead: Not reported  
Gis Location: Not reported  
Lust Tank Type 2: Unknown  
RST Modified Date: Not reported  
Leak Damage: STEADY DRIP, CONTAMINATED SAND IN MANWAY  
Memo: METHOD OF DISCOVERY: FOUND DURING ROUTINE LEAK DETECTION  
INSPECTION REQUESTED MID SYSTEM SHUT-DOWN 11/30/94 WELLS- LEAKING LLD  
FOUND DURING LDI. SYSTEM SHUT DOWN. 12/01/94 WELLS- LEAK OFFICIALLY  
REPORTED BY L. WESTLUST PACKET SENT. 12/14/94 WELLS- IRR RECIEVED. LLD  
REPAIRED BY SOUTHERN, TESTED BY TUCKER. PMI TOOK SAMPLE FROM MANWAY,  
PREPARED IRR. 01/03/95 WELLS- BASED ON IRR, NFA LETTER SENT 1/3/95

**UST:**

Facility Id: 66000275  
ADEQ Facility ID: 66-01085  
Active Site: Not reported  
Above Ground: Not reported  
Below Ground: Yes  
Aboveground in Use: UST  
Underground in Use: UST  
Date Reg Cert Issued: 03/10/2008  
Lust Flag: UST  
Leak ID Number: 66-0006,66-0027  
Date Received: 08/13/2008  
Location SIC: Not reported  
Federal Flag: Yes  
Contact Name: MING D HA & THANH K LE  
Contact Title: OWNERS  
Contact Phone: 479-462-9890  
Certified Name: MING D HA & THANH K LE  
Certified Title: OWNERS  
Date Signed: 08/08/2008  
Amended: Yes  
No Bill: Not reported  
Facility Entry Clerk: LST  
Facility Update Date: 09/26/2008  
Facility Update Clerk: schenk  
Latitude: 35.377560  
Longitude: -94.407799

**Owner:**

Owner ID: 010844  
Owner Name: LE, MING D HA & THANH K  
Owner Address: 8506 MEADOW OAK LANE  
Owner City, St, Zip: FORT SMITH, AR 72903  
Owner County: SEBASTIAN  
Owner Phone: 4794629890  
Owner Type: Not reported

**AST/UST Eligible:**

Facility Id: 66000275  
Date Eligible: 11/15/1991  
Transaction Code: CIOU  
Entry Clerk: GCRAAGG  
Entry Date: 11/15/1991  
Update Clerk: Not reported  
Update Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Eligibility Description: Certificate issued, original, UST  
  
Facility Id: 66000275  
Date Eligible: 10/13/1994  
Transaction Code: CIOU  
Entry Clerk: TERESA  
Entry Date: 10/12/1994  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Facility Id: 66000275  
Date Eligible: 3/30/2009  
Transaction Code: FAOF  
Entry Clerk: fields  
Entry Date: 3/30/2009 2:44:09 PM  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 66000275  
Record Created By: Not reported  
Record Created Date: Not reported  
Record Modified By: schenk  
Record Modified Date: 9/26/2008 3:56:11 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 1  
**Tank Status: Permanently Out of Service 06/23/2008**  
Install Date: 01/01/1977  
Tank Contents: Empty, Gasoline  
Cercis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 8000  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Line Leak, SIR  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Basin, Auto Shutoff  
Pipe Repaired: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

Facility ID: 66000275  
Record Created By: Not reported  
Record Created Date: Not reported  
Record Modified By: schenk  
Record Modified Date: 9/26/2008 3:56:28 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 2  
**Tank Status: Permanently Out of Service 06/23/2008**  
Install Date: 01/01/1977  
Tank Contents: Empty, Gasoline  
Cercdis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 10000  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Line Leak, SIR  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Basin, Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

Facility ID: 66000275  
Record Created By: Not reported  
Record Created Date: Not reported  
Record Modified By: schenk  
Record Modified Date: 9/26/2008 3:56:44 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 3  
**Tank Status: Permanently Out of Service 06/23/2008**  
Install Date: 01/01/1977  
Tank Contents: Empty, Gasoline  
Cercdis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 10000  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Line Leak, SIR  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Basin, Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

**ASBESTOS:**

Building Owner: Ming Ha  
Location Specifics: Convenient Store  
Contractor: Reith Construction  
Type: Demolition  
Rating: Low  
Postmark: 03/10/2008  
Start Date: 03/24/2008  
Start Month: M 3  
Start Year: Y 2008  
End Date: 04/10/2008  
Revisions: Not reported  
Fees Paid: \$0.00  
Initials: TMS  
Notice of Deficiency: No  
Key: 3344  
Status: Not reported

**AR Financial Assurance 3:**

Region: 3  
Facility Id: 66000275  
Eligible Certification: Financial Assurance on file

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

PERMITS:

Facility Type Desc:	Standard
Alternate Facility Name:	Not reported
Facility Status:	Active
AFIN:	6601085
AFIN Status Date:	Not reported
AFIN Status Desc:	Active
Type Description:	STD
Owner Name:	PORT CITIES OIL LLC
Owner ID:	002808
Secondary Facility Address:	Not reported
Facility Invoice Billing Month:	Not reported
Facility Invoice Phone Number:	Not reported
Facility Invoice Comments:	Not reported
Facility Invoice Address:	Not reported
Facility Invoice City,St,Zip:	Not reported
Facility Invoice Country:	Not reported
Facility Telephone:	Not reported
Facility Fax:	Not reported
Facility Email:	Not reported
Mailing Address 1:	Not reported
Mailing Country:	Not reported
Other Identifier:	Not reported
Primary SIC Code:	Not reported
Secondary SIC Code:	Not reported
Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	WGS84
GIS Current Datum Code:	NAD83
UTM Northing:	3915823.28
UTM Easting:	372125.21
UTM Zone:	15
Section/Township/Range:	Not reported
GIS Date Measured:	10/14/2004
GIS Source Name:	ADEQ-GPS (other)
GIS Collector Staff Code:	Beard
GIS Certified Measurement:	No
GPS Receiver Type Name:	Trimble GeoExplorer XM
GPS Receiver Channels:	12
GIS Base Station Name:	Not reported
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	Not reported
GIS Pdrop Mask:	Not reported
GIS Snr Mask:	Not reported
GIS Horizontal Accuracy:	Not reported
GIS Comment:	Converted from RST Inspection 05/15/2005
GIS Huc:	11110104
GIS Planning Segment:	3H
GIS Ark Sen Dist:	13
GIS Ark Rep Dist:	064
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Primary SIC Desc: Not reported  
Secondary SIC Desc: Not reported  
Tertiary SIC Desc: Not reported  
Primary NAICS Desc: Not reported  
Secondary NAICS Desc: Not reported  
Tertiary NAICS Desc: Not reported  
Latitude Degree: 35  
Latitude Minute: 22  
Latitude Second: 39.22  
Longitude Degree: -94  
Longitude Minute: 24  
Longitude Second: 28.08  
Latitude Decimal: 35.377560  
Longitude Decimal: -94.407799  
Comments: Not reported  
Permit Number: 66000275  
Permit Issued Date: Not reported  
Permit Modified Date: Not reported  
Permit Expiration Date: Not reported  
Permit Void Date: Not reported  
Permit Notice of Intent Date: Not reported  
SW Div Fac Open Closed Code: Not reported  
SW Div Fac Open Closed Desc: Not reported  
Permit Post Closure Date: Not reported  
Permit Media: R  
Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported  
Permit Inventory Comment: Not reported  
Permit Inv Comment Prt: N  
Permit Inv Single Prt: N  
Permit Inv Single Lbl: N  
Permit Contact Name: MING D HA & THANH K LE  
Permit Contact Telephone: 4794629890  
Permit Mail Address 1: PETRO PLUS #503  
Permit Mail Address 2: 2300 ROGERS AVE  
Permit Mail County Code: 66  
Permit Mail County Name: Sebastian  
Permit Mail City,St,Zip: FORT SMITH, AR 72901  
Permit Contact Fax Number: Not reported  
Permit Contact Email Address: Not reported  
Permit GIS Original Coordinate System: Lat/Long  
Permit GIS Original Datum Code: WGS84  
Permit GIS Current Datum Code: NAD83  
Permit UTM Northing: 3915823.28  
Permit UTM Easting: 372125.21  
Permit UTM Zone: 15  
Permit Section Township Range: Not reported  
Permit GIS Date Measured: 2004-10-14 00:00:00  
Permit GIS Source Name: ADEQ-GPS (other)  
Permit GIS Collector Staff Code: Beard  
Permit GIS Certified Measurement: No  
Permit GPS Receiver Type Name: Trimble GeoExplorer XM

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PETRO PLUS #503 (Continued)**

**U004125920**

Permit GPS Receiver Cannels:	12
Permit GIS Base Station Name:	Not reported
Permit GIS Base Station Distance:	Not reported
Permit GIS Min Point Positions:	Not reported
Permit GIS PDOP Mask:	Not reported
Permit GIS SNR Mask:	Not reported
Permit GIS Horizontal Accuracy:	Not reported
Permit GIS Comment:	Converted from RST Inspection 05/15/2005
Permit GIS Huc:	Not reported
Permit GIS Planning Segment:	Not reported
Permit GIS Ark Sen Dist:	Not reported
Permit GIS Ark Rep Dist:	Not reported
Permit Prior Permit Number:	Not reported
Permit Other Identifier:	Not reported
Permit Primary SIC Code:	Not reported
Permit Secondary SIC Code:	Not reported
Permit Record Created:	1987-07-13 00:00:00
Permit Media Description:	RST
Permit Type:	Not reported
Permit Status Description:	Not reported
Permit Fee Description:	Not reported
Permit Staff Name:	Not reported
Permit History:	Not reported
Permit Comment:	Not reported
Lat/Long (dms):	35 22 39.22 / -94 24 28.08

**B6**  
**West**  
**< 1/8**  
**0.049 mi.**  
**261 ft.**

**VIETNAM MARKET**  
**2214 ROGERS AVE**  
**FORT SMITH, AR 72901**  
**Site 1 of 4 in cluster B**

**UST** **U001904912**  
**PERMITS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**469 ft.**

UST:	
Facility Id:	66001672
ADEQ Facility ID:	66-01288
Active Site:	Yes
Above Ground:	Not reported
Below Ground:	Yes
Aboveground in Use:	UST
Underground in Use:	UST
Date Reg Cert Issued:	07/11/2017
Lust Flag:	UST
Leak ID Number:	Not reported
Date Received:	03/23/2009
Location SIC:	Not reported
Federal Flag:	Yes
Contact Name:	LILLY NGUYEN
Contact Title:	STORE OWNER
Contact Phone:	479-782-3227
Certified Name:	VY NGUYEN
Certified Title:	OWNER
Date Signed:	03/12/2009
Amended:	Yes
No Bill:	Not reported
Facility Entry Clerk:	BRADFORD
Facility Update Date:	04/10/2009
Facility Update Clerk:	MCNAIR



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VIETNAM MARKET (Continued)

U001904912

Latitude: 35.378144  
Longitude: -94.409084

Owner:

Owner ID: 011048  
Owner Name: NGUYEN, VY  
Owner Address: 15032 FLEMING ST  
Owner City,St,Zip: WESTMINISTER, CA 72683  
Owner County: ORANGE  
Owner Phone: 7145544085  
Owner Type: Private Industry

Tank Info:

Facility ID: 66001672  
Record Created By: BRADFORD  
Record Created Date: 11/30/1993  
Record Modified By: MCNAIR  
Record Modified Date: 4/7/2009 2:48:29 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 1  
**Tank Status: Temporarily Out of Service 01/01/1990**  
Install Date: 01/01/1973  
Tank Contents: Gasoline  
Cercdis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 8000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001672  
Record Created By: BRADFORD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIETNAM MARKET (Continued)**

**U001904912**

Record Created Date: 11/30/1993  
Record Modified By: MCNAIR  
Record Modified Date: 4/7/2009 2:48:45 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 2  
**Tank Status: Temporarily Out of Service 01/01/1990**  
Install Date: 01/01/1973  
Tank Contents: Gasoline  
Cercdis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 8000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

**PERMITS:**

Facility Type Desc: Standard  
Alternate Facility Name: Not reported  
Facility Status: Active  
AFIN: 6601288  
AFIN Status Date: Not reported  
AFIN Status Desc: Active  
Type Description: STD  
Owner Name: NGUYEN, VY  
Owner ID: 011048  
Secondary Facility Address: Not reported  
Facility Invoice Billing Month: Not reported  
Facility Invoice Phone Number: Not reported  
Facility Invoice Comments: Not reported  
Facility Invoice Address: Not reported  
Facility Invoice City,St,Zip: Not reported  
Facility Invoice Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIETNAM MARKET (Continued)**

**U001904912**

Facility Telephone:	Not reported
Facility Fax:	Not reported
Facility Email:	Not reported
Mailing Address 1:	Not reported
Mailing Country:	Not reported
Other Identifier:	Not reported
Primary SIC Code:	Not reported
Secondary SIC Code:	Not reported
Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	NAD83
GIS Current Datum Code:	NAD83
UTM Northing:	3915890.38
UTM Easting:	372008.75
UTM Zone:	15
Section/Township/Range:	Not reported
GIS Date Measured:	04/13/2006
GIS Source Name:	ADEQ-GPS (postprocessed)
GIS Collector Staff Code:	Beard
GIS Certified Measurement:	Yes
GPS Receiver Type Name:	GeoXM
GPS Receiver Channels:	8
GIS Base Station Name:	CORS, Sallisaw, OK
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	11
GIS Pdrop Mask:	2
GIS Snr Mask:	6
GIS Horizontal Accuracy:	1.7
GIS Comment:	Imported by puckett on 4/17/2006 (RB041312A.cor).
GIS Huc:	11110104
GIS Planning Segment:	3H
GIS Ark Sen Dist:	13
GIS Ark Rep Dist:	064
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	2009-04-10 13:44:00
Primary SIC Desc:	Not reported
Secondary SIC Desc:	Not reported
Tertiary SIC Desc:	Not reported
Primary NAICS Desc:	Not reported
Secondary NAICS Desc:	Not reported
Tertiary NAICS Desc:	Not reported
Latitude Degree:	35
Latitude Minute:	22
Latitude Second:	41.32
Longitude Degree:	-94
Longitude Minute:	24
Longitude Second:	32.70
Latitude Decimal:	35.378144
Longitude Decimal:	-94.409084
Comments:	Not reported
Permit Number:	66001672
Permit Issued Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIETNAM MARKET (Continued)**

**U001904912**

Permit Modified Date: Not reported  
Permit Expiration Date: Not reported  
Permit Void Date: Not reported  
Permit Notice of Intent Date: Not reported  
SW Div Fac Open Closed Code: Not reported  
SW Div Fac Open Closed Desc: Not reported  
Permit Post Closure Date: Not reported  
Permit Media: R  
Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported  
Permit Inventory Comment: Not reported  
Permit Inv Comment Prt: N  
Permit Inv Single Prt: N  
Permit Inv Single Lbl: N  
Permit Contact Name: LILLY NGUYEN  
Permit Contact Telephone: 4797823227  
Permit Mail Address 1: VIETNAM MARKET  
Permit Mail Address 2: 2214 ROGERS AVE  
Permit Mail County Code: 66  
Permit Mail County Name: Sebastian  
Permit Mail City,St,Zip: FORT SMITH, AR 72901  
Permit Contact Fax Number: Not reported  
Permit Contact Email Address: Not reported  
Permit GIS Original Coordinate System: Lat/Long  
Permit GIS Original Datum Code: NAD83  
Permit GIS Current Datum Code: NAD83  
Permit UTM Northing: 3915890.38  
Permit UTM Easting: 372008.75  
Permit UTM Zone: 15  
Permit Section Township Range: Not reported  
Permit GIS Date Measured: 2006-04-13 00:00:00  
Permit GIS Source Name: ADEQ-GPS (postprocessed)  
Permit GIS Collector Staff Code: Beard  
Permit GIS Certified Measurment: Yes  
Permit GPS Receiver Type Name: GeoXM  
Permit GPS Receiver Cannels: 8  
Permit GIS Base Station Name: CORS, Sallisaw, OK  
Permit GIS Base Station Distance: Not reported  
Permit GIS Min Point Positions: 11  
Permit GIS PDOP Mask: 2  
Permit GIS SNR Mask: 6  
Permit GIS Hoizontal Accuracy: 1.7  
Permit GIS Comment: Imported by pucket on 4/17/2006 (RB041312A.cor).  
Permit GIS Huc: Not reported  
Permit GIS Planning Segment: Not reported  
Permit GIS Ark Sen Dist: Not reported  
Permit GIS Ark Rep Dist: Not reported  
Permit Prior Permit Number: Not reported  
Permit Other Identifier: Not reported  
Permit Primary SIC Code: Not reported  
Permit Secondary SIC Code: Not reported  
Permit Record Created: 1993-11-30 00:00:00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VIETNAM MARKET (Continued)**

**U001904912**

Permit Media Description: RST  
 Permit Type: Not reported  
 Permit Status Description: Not reported  
 Permit Fee Description: Not reported  
 Permit Staff Name: Not reported  
 Permit History: Not reported  
 Permit Comment: Not reported  
 Lat/Long (dms): 35 22 41.32 / -94 24 32.70

<b>B7</b> West < 1/8 0.049 mi. 261 ft.	<b>CHARLES RED BIRD SERVICE</b> <b>2214 ROGERS AVE</b> <b>FORT SMITH, AR 72901</b>  <b>Site 2 of 4 in cluster B</b>	<b>EDR Hist Auto</b>	<b>1021920056</b> N/A
<b>Relative:</b> Lower	EDR Hist Auto		
<b>Actual:</b> 469 ft.	Year: Name: 1980 CHARLES RED BIRD SERVICE	Type: Gasoline Service Stations	

<b>B8</b> NW < 1/8 0.063 mi. 332 ft.	<b>VERVACK SERVICE STATION</b> <b>2201 ROGERS</b> <b>FORT SMITH, AR 72901</b>  <b>Site 3 of 4 in cluster B</b>	<b>EDR Hist Auto</b>	<b>1021410375</b> N/A
<b>Relative:</b> Lower	EDR Hist Auto		
<b>Actual:</b> 467 ft.	Year: Name: 1969 VERVACK BROTHERS SERVICE STN 1970 VERVACK STATION & GARAGE 1982 VERVACK SERVICE STATION 1983 VERVACK SERVICE STATION 1987 VERVACK SERVICE STATION 1988 VERVACK SERVICE STATION 1989 VERVACK SERVICE STATION 1990 VERVACK SERVICE STATION 1991 VERVACK SERVICE STATION 1992 VERVACK SERVICE STATION	Type: Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations	

<b>C9</b> SE < 1/8 0.082 mi. 433 ft.	<b>WIMBERLYS GULF SERVICE CO</b> <b>2400 ROGERS</b> <b>FORT SMITH, AR 72901</b>  <b>Site 1 of 2 in cluster C</b>	<b>EDR Hist Auto</b>	<b>1020126337</b> N/A
<b>Relative:</b> Higher	EDR Hist Auto		
<b>Actual:</b> 484 ft.	Year: Name: 1969 GALLAGHER JOHN A JR 1970 GALLAGHER JOHN A JR 1971 GALLAGHER JOHN A JR 1972 GALLAGHER JOHN A JR 1973 GALLAGHER JOHN A JR	Type: Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations	

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WIMBERLYS GULF SERVICE CO (Continued)**

**1020126337**

1974	GALLAGHER JOHN A JR	Gasoline Service Stations
1982	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1983	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1985	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1986	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1987	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1988	WIMBERLY S GULF SERVICE CENTER	Gasoline Service Stations
1988	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1989	WIMBERLY S GULF SERVICE CENTER	Gasoline Service Stations, NEC
1989	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1990	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1991	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1992	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1993	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1994	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1995	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
1996	WIMBERLYS GULF SERVICE CO	Gasoline Service Stations
2000	PROCARE AUTOMOTIVE	General Automotive Repair Shops
2001	PROCARE AUTOMOTIVE	General Automotive Repair Shops
2002	PROCARE AUTOMOTIVE	General Automotive Repair Shops
2003	PROCARE AUTOMOTIVE	General Automotive Repair Shops
2004	PROCARE AUTOMOTIVE	General Automotive Repair Shops

**C10**  
**SE**  
 < 1/8  
 0.082 mi.  
 433 ft.

**DOMINGUEZ INSURANCE**  
**2400 ROGERS AVENUE**  
**FORT SMITH, AR 72901**

**LTANKS** **U001904789**  
**UST** **N/A**  
**PERMITS**

**Site 2 of 2 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**484 ft.**

**LTANKS:**  
 RST Facility ID: 66000185  
 Facility Telephone: 4797831791

**Owner:** GRADY R. NORDRAN  
**Lust Owner:** Not reported  
**Leak Date:** 1/27/2004  
**Leak Volume:** Not reported  
**Substance Stored:** Gasoline, Diesel, Used Waste Oil  
**Release Status:** Confirmed  
**Release Confirmed:** 2/3/2004  
**Damage Description:** Sub Surface Soils/Groundwater  
**Lust Tank Type:** Underground Tank  
**Lust Discovery:** UOC Report  
**Notification Date:** 1/28/2004 8:18:00 AM  
**Cleanup Initiated:** 2/3/2004  
**Notification Name:** JEFF FROST  
**Notification Address:** FROST OIL COMPANY  
**Notification Address2:** 1430 S. 28TH  
**Notification City,St,Zip:** VAN BUREN, AR 72956  
**Notification Telephone:** 4794719992  
**Notice Number:** 660145  
**Tech Branch:** 4/6/2004  
**AFIN Number:** 6601006  
**Emergency Response:** Not reported  
**Emergency Response 2:** Not reported  
**Hazard Abatement:** Prod Rmv. Rcvr  
**Remedial Action:** Not reported  
**ISC Date:** 7/22/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Priority Score: Not reported  
SAR Date: Not reported  
Cap Submit: Not reported  
Public Notify: Not reported  
Cap Approve: Not reported  
NFA Issued: 2004-07-22 00:00:00  
Funding Source: Not reported  
Cleanup Lead: Not reported  
Gis Location: Not reported  
Lust Tank Type 2: Underground Tank  
RST Modified Date: Not reported  
Leak Damage: UNKNOWN  
Memo: METHOD OF DISCOVERY: LLD ON UNLEADED TRIPPED. LINE TEST CONDUCTED AND FAILED.SYSTEM SHUT DOWN. INVESTIGATE.01-28-04 BEARDLLD ON UNLEADED TRIPPED. LINE TEST FAIL. CONFIRMED RELEASE.02-03-04 BEARDFULL COMPLIANCE INSPECTION CONDUCTED. IRR RECEIVED FROM OWNER.03-31-04 BEARDISC RECEIVED FROM FROST OIL CO. SAMPLE RESULTS INDICATE LEVELS ABOVEOUR GUIDELINES. REFERRED TO TECH BRANCH.4/6/04 (James Atchley)Case file opened with the Technical Branch. Significant groundwater impact forDiesel and/or waste oil. The USTs only had gasoline.7/20/04 (James Atchley)Site visit by DTF for preliminary assessment.7/22/04 (James Atchley)No apparent receptor exposures or source materials. NO CURRENT REGULATORYINTEREST status assigned, and file closed.

UST:

Facility Id: 66000185  
ADEQ Facility ID: 66-01006  
Active Site: Yes  
Above Ground: Not reported  
Below Ground: Yes  
Aboveground in Use: UST  
Underground in Use: UST  
Date Reg Cert Issued: 02/10/2017  
Lust Flag: UST  
Leak ID Number: 66-0145  
Date Received: 02/10/2016  
Location SIC: Not reported  
Federal Flag: Yes  
Contact Name: GUADALUPE DOMINGUEZ  
Contact Title: OWNER  
Contact Phone: 479-434-4834  
Certified Name: GUADALUPE DOMINGUEZ  
Certified Title: OWNER  
Date Signed: 11/04/2015  
Amended: Yes  
No Bill: Not reported  
Facility Entry Clerk: BRADFORD  
Facility Update Date: 02/17/2016  
Facility Update Clerk: fields  
Latitude: 35.376983  
Longitude: -94.406505

Owner:

Owner ID: 012214  
Owner Name: MARCO POLO & GUADALUPE DOMINGUEZ  
Owner Address: 2400 ROGERS AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Owner City,St,Zip: FORT SMITH, AR 72901  
Owner County: SEBASTIAN  
Owner Phone: 4794344834  
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 66000185  
Date Eligible: 12/10/1991  
Transaction Code: CIOU  
Entry Clerk: GCRAGG  
Entry Date: 12/10/1991  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Facility Id: 66000185  
Date Eligible: 2/4/1993  
Transaction Code: CIOU  
Entry Clerk: TERESA  
Entry Date: 2/4/1993  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Facility Id: 66000185  
Date Eligible: 6/5/1997  
Transaction Code: CIOU  
Entry Clerk: TERESA  
Entry Date: 6/5/1997  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 66000185  
Record Created By: Not reported  
Record Created Date: 01/08/1991  
Record Modified By: fields  
Record Modified Date: 2/17/2016 10:59:03 AM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: 12/08/1996  
Certificate of Compliance Test Company License: 000059  
Certificate of Compliance Tester License: 000949  
Certificate of Compliance Installation Date: 1996-11-01 00:00:00  
Certificate of Compliance Install Company License: 000427  
Certificate of Compliance Installer License: 000427

Tank ID: 1  
**Tank Status: Temporarily Out of Service 08/12/2005**  
Install Date: 01/01/1983  
Tank Contents: Empty, Gasoline  
Cerclis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: X



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Hazardous: Not reported  
Capacity in Gallons: 4000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Ground Water, Tightness  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

Facility ID: 66000185  
Record Created By: Not reported  
Record Created Date: 01/08/1991  
Record Modified By: fields  
Record Modified Date: 2/17/2016 11:01:00 AM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: 12/08/1996  
Certificate of Compliance Test Company License: 000059  
Certificate of Compliance Tester License: 000949  
Certificate of Compliance Installation Date: 1996-12-08 00:00:00  
Certificate of Compliance Install Company License: 000427  
Certificate of Compliance Installer License: 000427

Tank ID: 2  
**Tank Status: Temporarily Out of Service 08/12/2005**  
Install Date: 01/01/1983  
Tank Contents: Empty, Gasoline  
Cerclis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: X  
Hazardous: Not reported  
Capacity in Gallons: 4000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Ground Water, Tightness  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

Facility ID: 66000185  
Record Created By: Not reported  
Record Created Date: 01/08/1991  
Record Modified By: fields  
Record Modified Date: 2/17/2016 11:02:44 AM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: 11/01/1996  
Certificate of Compliance Test Company License: 000059  
Certificate of Compliance Tester License: 000949  
Certificate of Compliance Installation Date: 1996-11-01 00:00:00  
Certificate of Compliance Install Company License: 000427  
Certificate of Compliance Installer License: 000427

Tank ID: 3  
**Tank Status: Temporarily Out of Service 08/12/2005**  
Install Date: 01/01/1983  
Tank Contents: Empty, Gasoline  
Cerclis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: X  
Hazardous: Not reported  
Capacity in Gallons: 4000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Tightness  
Pipe Corrosion Protection: CPS  
Tank Spill and Overfill Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

Facility ID: 66000185  
Record Created By: Not reported  
Record Created Date: Not reported  
Record Modified By: fields  
Record Modified Date: 2/17/2016 11:04:11 AM  
Site Assessment Date: Not reported  
Site Assessment Leak: Not reported  
Certificate of Compliance Final Test Date: 11/01/1996  
Certificate of Compliance Test Company License: 000059  
Certificate of Compliance Tester License: 000949

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Certificate of Compliance Installation Date: 1996-11-01 00:00:00  
Certificate of Compliance Install Company License: 000427  
Certificate of Compliance Installer License: 000427

Tank ID: 4  
**Tank Status: Temporarily Out of Service 08/12/2005**  
Install Date: 01/01/1981  
Tank Contents: Empty, Gasoline  
Cerclis Name: Not reported  
Tank Material: Steel  
GIS Location: Not reported  
Federal Flag: X  
Hazardous: Not reported  
Capacity in Gallons: 8000  
Number of Compartments: 1  
Decode for Tstatus: Temporarily Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: CPS Flag  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Bare Steel  
Pipe Type: Pressure  
Pipe Release Detection: Tightness  
Pipe Corrosion Protection: CPS  
Tank Spill and Overflow Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: CPS  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

**PERMITS:**

Facility Type Desc: Standard  
Alternate Facility Name: Not reported  
Facility Status: Active  
AFIN: 6601006  
AFIN Status Date: Not reported  
AFIN Status Desc: Active  
Type Description: STD  
Owner Name: MARCO POLO & GUADALUPE DOMINGUEZ  
Owner ID: 012214  
Secondary Facility Address: Not reported  
Facility Invoice Billing Month: Not reported  
Facility Invoice Phone Number: Not reported  
Facility Invoice Comments: Not reported  
Facility Invoice Address: Not reported  
Facility Invoice City,St,Zip: Not reported  
Facility Invoice Country: Not reported  
Facility Telephone: Not reported  
Facility Fax: Not reported  
Facility Email: Not reported  
Mailing Address 1: Not reported  
Mailing Country: Not reported  
Other Identifier: Not reported  
Primary SIC Code: Not reported  
Secondary SIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	WGS84
GIS Current Datum Code:	NAD83
UTM Northing:	3915759.40
UTM Easting:	372240.79
UTM Zone:	15
Section/Township/Range:	Not reported
GIS Date Measured:	05/28/2004
GIS Source Name:	ADEQ-GPS (other)
GIS Collector Staff Code:	Beard
GIS Certified Measurement:	No
GPS Receiver Type Name:	Trimble GeoExplorer XM
GPS Receiver Channels:	12
GIS Base Station Name:	Not reported
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	Not reported
GIS Pdrop Mask:	Not reported
GIS Snr Mask:	Not reported
GIS Horizontal Accuracy:	Not reported
GIS Comment:	Converted from RST Inspection 05/15/2005
GIS Huc:	11110104
GIS Planning Segment:	3H
GIS Ark Sen Dist:	13
GIS Ark Rep Dist:	064
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	2016-02-17 10:56:00
Primary SIC Desc:	Not reported
Secondary SIC Desc:	Not reported
Tertiary SIC Desc:	Not reported
Primary NAICS Desc:	Not reported
Secondary NAICS Desc:	Not reported
Tertiary NAICS Desc:	Not reported
Latitude Degree:	35
Latitude Minute:	22
Latitude Second:	37.20
Longitude Degree:	-94
Longitude Minute:	24
Longitude Second:	23.46
Latitude Decimal:	35.376999
Longitude Decimal:	-94.406517
Comments:	Not reported
Permit Number:	66000185
Permit Issued Date:	Not reported
Permit Modified Date:	Not reported
Permit Expiration Date:	Not reported
Permit Void Date:	Not reported
Permit Notice of Intent Date:	Not reported
SW Div Fac Open Closed Code:	Not reported
SW Div Fac Open Closed Desc:	Not reported
Permit Post Closure Date:	Not reported
Permit Media:	R

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOMINGUEZ INSURANCE (Continued)**

**U001904789**

Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported  
Permit Inventory Comment: Not reported  
Permit Inv Comment Prt: N  
Permit Inv Single Prt: N  
Permit Inv Single Lbl: N  
Permit Contact Name: GUADALUPE DOMINGUEZ  
Permit Contact Telephone: 4794344834  
Permit Mail Address 1: DOMINGUEZ INSURANCE  
Permit Mail Address 2: 2400 ROGERS AVENUE  
Permit Mail County Code: 66  
Permit Mail County Name: Sebastian  
Permit Mail City,St,Zip: FORT SMITH, AR 72901  
Permit Contact Fax Number: Not reported  
Permit Contact Email Address: Not reported  
Permit GIS Original Coordinate System: Lat/Long  
Permit GIS Original Datum Code: NAD83  
Permit GIS Current Datum Code: NAD83  
Permit UTM Northing: 3915758.28  
Permit UTM Easting: 372241.21  
Permit UTM Zone: 15  
Permit Section Township Range: Not reported  
Permit GIS Date Measured: 2013-01-03 00:00:00  
Permit GIS Source Name: ADEQ-GPS (postprocessed)  
Permit GIS Collector Staff Code: Sherr  
Permit GIS Certified Measurement: Yes  
Permit GPS Receiver Type Name: Juno Series 3  
Permit GPS Receiver Cannels: 12  
Permit GIS Base Station Name: CORS, Sallisaw5, OK  
Permit GIS Base Station Distance: Not reported  
Permit GIS Min Point Positions: 17  
Permit GIS PDOP Mask: 2  
Permit GIS SNR Mask: 39  
Permit GIS Horizontal Accuracy: 2.4  
Permit GIS Comment: Tank; Imported by HATTENHAUER on 6/27/2013 (SS010314C\_13.cor).  
Permit GIS Huc: Not reported  
Permit GIS Planning Segment: Not reported  
Permit GIS Ark Sen Dist: Not reported  
Permit GIS Ark Rep Dist: Not reported  
Permit Prior Permit Number: Not reported  
Permit Other Identifier: Not reported  
Permit Primary SIC Code: Not reported  
Permit Secondary SIC Code: Not reported  
Permit Record Created: 1991-08-07 00:00:00  
Permit Media Description: RST  
Permit Type: Not reported  
Permit Status Description: Not reported  
Permit Fee Description: Not reported  
Permit Staff Name: Not reported  
Permit History: Not reported  
Permit Comment: Not reported  
Lat/Long (dms): 35 22 37.14 / -94 24 23.42

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B11**  
**WNW**  
**< 1/8**  
**0.092 mi.**  
**485 ft.**

**EDDIES ESSO SERVICE STATION**  
**2118 ROGERS AVE**  
**FORT SMITH, AR 72901**  
**Site 4 of 4 in cluster B**

**EDR Hist Auto**    **1020370064**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**467 ft.**

Year:	Name:	Type:
1969	EDDIES ESSO SERVICE STATION	Gasoline Service Stations
1970	EDDIES ESSO SERVICE STATION	Gasoline Service Stations
1971	EDDIES ESSO SERVICE STATION	Gasoline Service Stations
1972	EDDIES ESSO SERVICE STATION	Gasoline Service Stations
1973	EDDIES ESSO SERVICE STATION	Gasoline Service Stations
1974	EDDIES ESSO SERVICE STATION	Gasoline Service Stations

**12**  
**WNW**  
**1/8-1/4**  
**0.166 mi.**  
**879 ft.**

**CLASSIC TINT**  
**2015 ROGERS**  
**FORT SMITH, AR 72901**

**UST**    **U003181281**  
**PERMITS**    **N/A**

**Relative:**  
**Lower**

UST:

**Actual:**  
**464 ft.**

Facility Id:	66001737
ADEQ Facility ID:	66-01349
Active Site:	Not reported
Above Ground:	Not reported
Below Ground:	Yes
Aboveground in Use:	UST
Underground in Use:	UST
Date Reg Cert Issued:	06/03/1997
Lust Flag:	UST
Leak ID Number:	Not reported
Date Received:	05/05/1997
Location SIC:	Not reported
Federal Flag:	Yes
Contact Name:	BILL EDWARDS
Contact Title:	OWNER
Contact Phone:	501-782-1233
Certified Name:	BILL EDWARDS
Certified Title:	OWNER
Date Signed:	05/02/1997
Amended:	No
No Bill:	Not reported
Facility Entry Clerk:	LONG
Facility Update Date:	Not reported
Facility Update Clerk:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Owner:

Owner ID:	007539
Owner Name:	S & E RENTS
Owner Address:	2814 REEDA
Owner City,St,Zip:	FORT SMITH, AR 72901
Owner County:	SEBASTIAN
Owner Phone:	9999999999
Owner Type:	Private Industry

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

AST/UST Eligible:

Facility Id: 66001737  
Date Eligible: 10/14/1997  
Transaction Code: CIOU  
Entry Clerk: BATEMAN  
Entry Date: 10/14/1997  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 66001737  
Record Created By: LONG  
Record Created Date: 05/19/1997  
Record Modified By: TERESA  
Record Modified Date: 7/3/1997  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID:

1

**Tank Status: Permanently Out of Service 04/29/1997**

Install Date: Not reported  
Tank Contents: Empty  
Cercis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 9999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001737  
Record Created By: LONG  
Record Created Date: 05/19/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

Record Modified By: TERESA  
Record Modified Date: 7/3/1997  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 2  
**Tank Status: Permanently Out of Service 04/29/1997**  
Install Date: Not reported  
Tank Contents: Empty  
Cercdis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 9999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001737  
Record Created By: LONG  
Record Created Date: 05/19/1997  
Record Modified By: TERESA  
Record Modified Date: 7/3/1997  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 3  
**Tank Status: Permanently Out of Service 04/29/1997**  
Install Date: Not reported  
Tank Contents: Empty



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

Cerclis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 99999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Unknown  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: Not reported  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001737  
Record Created By: LONG  
Record Created Date: 05/19/1997  
Record Modified By: TERESA  
Record Modified Date: 7/3/1997  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 4  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Contents: Empty  
Cerclis Name: Not reported  
Tank Material: Unknown  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 99999999  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Unknown  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Unknown  
Pipe Type: Unknown  
Pipe Release Detection: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

Pipe Corrosion Protection:	Unknown
Tank Spill and Overfill Protection:	Unknown
Pipe Repaired:	Not reported
Pipe Corrosion Protection:	Unknown
Corrosion Protection:	Not reported
Spill and Overflow:	Not reported
Release Detection:	Not reported
Tank Comments:	Not reported

**PERMITS:**

Facility Type Desc:	Standard
Alternate Facility Name:	Not reported
Facility Status:	Active
AFIN:	6601349
AFIN Status Date:	Not reported
AFIN Status Desc:	Active
Type Description:	STD
Owner Name:	S & E RENTS
Owner ID:	007539
Secondary Facility Address:	Not reported
Facility Invoice Billing Month:	Not reported
Facility Invoice Phone Number:	Not reported
Facility Invoice Comments:	Not reported
Facility Invoice Address:	Not reported
Facility Invoice City,St,Zip:	Not reported
Facility Invoice Country:	Not reported
Facility Telephone:	Not reported
Facility Fax:	Not reported
Facility Email:	Not reported
Mailing Address 1:	Not reported
Mailing Country:	Not reported
Other Identifier:	Not reported
Primary SIC Code:	Not reported
Secondary SIC Code:	Not reported
Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Not reported
GIS Original Datum Code:	Not reported
GIS Current Datum Code:	Not reported
UTM Northing:	Not reported
UTM Easting:	Not reported
UTM Zone:	Not reported
Section/Township/Range:	Not reported
GIS Date Measured:	Not reported
GIS Source Name:	Not reported
GIS Collector Staff Code:	Not reported
GIS Certified Measurement:	No
GPS Receiver Type Name:	Not reported
GPS Receiver Channels:	Not reported
GIS Base Station Name:	Not reported
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	Not reported
GIS Pdrop Mask:	Not reported
GIS Snr Mask:	Not reported
GIS Horizontal Accuracy:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

GIS Comment:	Not reported
GIS Huc:	Not reported
GIS Planning Segment:	Not reported
GIS Ark Sen Dist:	Not reported
GIS Ark Rep Dist:	Not reported
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	Not reported
Primary SIC Desc:	Not reported
Secondary SIC Desc:	Not reported
Tertiary SIC Desc:	Not reported
Primary NAICS Desc:	Not reported
Secondary NAICS Desc:	Not reported
Tertiary NAICS Desc:	Not reported
Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
Comments:	Not reported
Permit Number:	66001737
Permit Issued Date:	Not reported
Permit Modified Date:	Not reported
Permit Expiration Date:	Not reported
Permit Void Date:	Not reported
Permit Notice of Intent Date:	Not reported
SW Div Fac Open Closed Code:	Not reported
SW Div Fac Open Closed Desc:	Not reported
Permit Post Closure Date:	Not reported
Permit Media:	R
Permit Type:	Not reported
Permit Staff:	Not reported
Permit Status:	Not reported
Permit Status Date:	Not reported
Initial Payment Fee Inventory Number:	Not reported
Permit Fee Code:	Not reported
Permit Fee Volume:	Not reported
Permit Inventory Comment:	Not reported
Permit Inv Comment Prt:	N
Permit Inv Single Prt:	N
Permit Inv Single Lbl:	N
Permit Contact Name:	BILL EDWARDS
Permit Contact Telephone:	5017821233
Permit Mail Address 1:	CLASSIC TINT
Permit Mail Address 2:	2015 ROGERS
Permit Mail County Code:	66
Permit Mail County Name:	Sebastian
Permit Mail City,St,Zip:	FORT SMITH, AR 72901
Permit Contact Fax Number:	Not reported
Permit Contact Email Address:	Not reported
Permit GIS Original Coordinate System:	Not reported
Permit GIS Original Datum Code:	Not reported
Permit GIS Current Datum Code:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLASSIC TINT (Continued)**

**U003181281**

Permit UTM Northing:	Not reported
Permit UTM Easting:	Not reported
Permit UTM Zone:	Not reported
Permit Section Township Range:	Not reported
Permit GIS Date Measured:	Not reported
Permit GIS Source Name:	Not reported
Permit GIS Collector Staff Code:	Not reported
Permit GIS Certified Measurement:	Not reported
Permit GPS Receiver Type Name:	Not reported
Permit GPS Receiver Channels:	Not reported
Permit GIS Base Station Name:	Not reported
Permit GIS Base Station Distance:	Not reported
Permit GIS Min Point Positions:	Not reported
Permit GIS PDOP Mask:	Not reported
Permit GIS SNR Mask:	Not reported
Permit GIS Horizontal Accuracy:	Not reported
Permit GIS Comment:	Not reported
Permit GIS Huc:	Not reported
Permit GIS Planning Segment:	Not reported
Permit GIS Ark Sen Dist:	Not reported
Permit GIS Ark Rep Dist:	Not reported
Permit Prior Permit Number:	Not reported
Permit Other Identifier:	Not reported
Permit Primary SIC Code:	Not reported
Permit Secondary SIC Code:	Not reported
Permit Record Created:	1997-05-19 00:00:00
Permit Media Description:	RST
Permit Type:	Not reported
Permit Status Description:	Not reported
Permit Fee Description:	Not reported
Permit Staff Name:	Not reported
Permit History:	Not reported
Permit Comment:	Not reported
Lat/Long (dms):	Not reported

13  
 ENE  
 1/4-1/2  
 0.255 mi.  
 1346 ft.

**SALLY ANN MARKET & LIQUOR**  
**421 N GREENWOOD**  
**FORT SMITH, AR 72901**

**LTANKS**    **U001534318**  
**UST**        **N/A**  
**Financial Assurance**  
**PERMITS**

**Relative:**  
**Lower**  
**Actual:**  
**466 ft.**

LTANKS:  
 RST Facility ID:            66001652  
 Facility Telephone:        5017833358

Owner:                      DAVEY LEE SUMNERS  
 Lust Owner:                Not reported  
 Leak Date:                 1/26/1999  
 Leak Volume:              Not reported  
 Substance Stored:         Unknown  
 Release Status:            Suspected  
 Release Confirmed:        Not reported  
 Damage Description:      Not reported  
 Lust Tank Type:            Unknown  
 Lust Discovery:            Other (See Comments Tab)  
 Notification Date:         1/26/1999 4:42:00 PM  
 Cleanup Initiated:        Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Notification Name: BOB SHEPHERD  
Notification Address: THE SOUTHERN CO.  
Notification Address2: 7621 BALL RD  
Notification City,St,Zip: FORT SMITH, AR 72908  
Notification Telephone: 5016481601  
Notice Number: 660061  
Tech Branch: Not reported  
AFIN Number: 6601268  
Emergency Response: Not reported  
Emergency Response 2: Not reported  
Hazard Abatement: Not reported  
Remedial Action: Not reported  
ISC Date: Not reported  
Priority Score: Not reported  
SAR Date: Not reported  
Cap Submit: Not reported  
Public Notify: Not reported  
Cap Approve: Not reported  
NFA Issued: Not reported  
Funding Source: Not reported  
Cleanup Lead: Not reported  
Gis Location: Not reported  
Lust Tank Type 2: Unknown  
RST Modified Date: Not reported  
Leak Damage: UNKNOWN

Memo: METHOD OF DISCOVERY: FREE PRODUCT DISCOVERED DURING TANK CLOSURE01-28-98 BEARDFREE PRODUCT DISCOVERED DURING TANK CLOSURE ON 1-26-99. APPROXIMATELY320 GALLONS OF LIQUID (MOSTLY FREE PRODUCT) WAS PUMPED OUT ON THEMORNING OF THE 27TH. SOME PRODUCT REMAINED IN THE TANK PIT. THE PLANIS TO REMOVE THE REMAINING PRODUCT THROUGH A MONITORING WELL PLACED INTHE TANK PIT.03-03-99 CLOSURE REPORT RECEIVED. SAMPLES OF TANK PIT BELOW OUR GIUDELINES.FILE CLOSED.

**UST:**

Facility Id: 66001652  
ADEQ Facility ID: 66-01268  
Active Site: Yes  
Above Ground: Not reported  
Below Ground: Yes  
Aboveground in Use: UST  
Underground in Use: UST  
Date Reg Cert Issued: 07/11/2017  
Lust Flag: UST  
Leak ID Number: 66-0061  
Date Received: 01/25/2012  
Location SIC: Not reported  
Federal SIC: Yes  
Contact Name: RICHARD RUDDER  
Contact Title: BOOKKEEPER  
Contact Phone: (479) 459-3729  
Certified Name: RICHARD RUDDER  
Certified Title: BOOKKEEPER  
Date Signed: 01/23/2012  
Amended: Yes  
No Bill: Not reported  
Facility Entry Clerk: SUMMERS  
Facility Update Date: 12/13/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Facility Update Clerk: LITTLER  
Latitude: 35.379839  
Longitude: -94.403583

Owner:

Owner ID: 011560  
Owner Name: SALLY ANN MARKET & LIQUOR INC  
Owner Address: 421 N GREENWOOD  
Owner City,St,Zip: FORT SMITH, AR 72901  
Owner County: SEBASTIAN  
Owner Phone: 4797833358  
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 66001652  
Date Eligible: 8/27/1993  
Transaction Code: CIOU  
Entry Clerk: TERESA  
Entry Date: 8/27/1993  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Facility Id: 66001652  
Date Eligible: 7/19/1999  
Transaction Code: CIOU  
Entry Clerk: BATEMAN  
Entry Date: 7/19/1999  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Certificate issued, original, UST

Facility Id: 66001652  
Date Eligible: 11/22/2011  
Transaction Code: FAOF  
Entry Clerk: MCNAIR  
Entry Date: 11/23/2011 9:12:45 AM  
Update Clerk: Not reported  
Update Date: Not reported  
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 66001652  
Record Created By: SUMMERS  
Record Created Date: 08/23/1993  
Record Modified By: NORTONC  
Record Modified Date: 9/23/1999  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

**Tank Status:** Permanently Out of Service 01/28/1999  
Install Date: 11/08/1978  
Tank Contents: Empty, Gasoline  
Cercdis Name: Not reported  
Tank Material: Concrete  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 5300  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Galvanized Steel  
Pipe Type: Suction PVC  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overflow Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: X  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001652  
Record Created By: SUMMERS  
Record Created Date: 08/23/1993  
Record Modified By: NORTONC  
Record Modified Date: 9/23/1999  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 2  
**Tank Status:** Permanently Out of Service 01/28/1999  
Install Date: 11/08/1978  
Tank Contents: Empty, Gasoline  
Cercdis Name: Not reported  
Tank Material: Concrete  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 5300  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Pipe Material: Galvanized Steel  
Pipe Type: Suction PVC  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: X  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001652  
Record Created By: SUMMERS  
Record Created Date: 08/23/1993  
Record Modified By: NORTONC  
Record Modified Date: 9/23/1999  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: Not reported  
Certificate of Compliance Test Company License: Not reported  
Certificate of Compliance Tester License: Not reported  
Certificate of Compliance Installation Date: Not reported  
Certificate of Compliance Install Company License: Not reported  
Certificate of Compliance Installer License: Not reported

Tank ID: 3  
**Tank Status: Permanently Out of Service 01/28/1999**  
Install Date: 11/08/1978  
Tank Contents: Empty, Gasoline  
Cercdis Name: Not reported  
Tank Material: Concrete  
GIS Location: Not reported  
Federal Flag: Not reported  
Hazardous: Not reported  
Capacity in Gallons: 3500  
Number of Compartments: 1  
Decode for Tstatus: Permanently Out of Use  
Release Detection: Tightness, IC Flag  
Release Detection Install Date: Not reported  
Tank External Corrosion Protection: Unknown  
Tank Ext Corrosion Protection Install Date: Not reported  
Pipe Material: Galvanized Steel  
Pipe Type: Suction PVC  
Pipe Release Detection: Unknown  
Pipe Corrosion Protection: Unknown  
Tank Spill and Overfill Protection: Auto Shutoff  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Unknown  
Corrosion Protection: Not reported  
Spill and Overflow: X  
Release Detection: Not reported  
Tank Comments: Not reported

Facility ID: 66001652  
Record Created By: MARSH  
Record Created Date: 03/10/1999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Record Modified By: SCHENK  
Record Modified Date: 11/16/2011 3:56:28 PM  
Site Assessment Date: Not reported  
Site Assessment Leak: No  
Certificate of Compliance Final Test Date: 03/01/1999  
Certificate of Compliance Test Company License: 000115  
Certificate of Compliance Tester License: 000752  
Certificate of Compliance Installation Date: 1999-03-01 00:00:00  
Certificate of Compliance Install Company License: 000115  
Certificate of Compliance Installer License: 000117

Tank ID: 4  
**Tank Status:** In Use  
Install Date: 03/01/1999  
Tank Contents: Gasoline  
Cercdis Name: Not reported  
Tank Material: Epoxy  
GIS Location: Not reported  
Federal Flag: X  
Hazardous: Not reported  
Capacity in Gallons: 12000  
Number of Compartments: 2  
Decode for Tstatus: In Use  
Release Detection: Tightness, Auto  
Release Detection Install Date: 03/01/1999  
Tank External Corrosion Protection: Diesel, Electrical, 1999-03-01 00:00:00  
Tank Ext Corrosion Protection Install Date: 03/01/1999  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Type: Pressure  
Pipe Release Detection: Tightness, Line Leak  
Pipe Corrosion Protection: Fiberglass Reinforced Plastic  
Tank Spill and Overfill Protection: Basin, Auto Flow  
Pipe Repaired: Not reported  
Pipe Corrosion Protection: Fiberglass Reinforced Plastic  
Corrosion Protection: X  
Spill and Overflow: X  
Release Detection: Yes  
Tank Comments: Not reported

**AR Financial Assurance 3:**

Region: 3  
Facility Id: 66001652  
Eligible Certification: Financial Assurance on file

**PERMITS:**

Facility Type Desc: Standard  
Alternate Facility Name: Not reported  
Facility Status: Active  
AFIN: 6601268  
AFIN Status Date: Not reported  
AFIN Status Desc: Active  
Type Description: STD  
Owner Name: SALLY ANN MARKET & LIQUOR INC  
Owner ID: 011560  
Secondary Facility Address: Not reported  
Facility Invoice Billing Month: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Facility Invoice Phone Number:	Not reported
Facility Invoice Comments:	Not reported
Facility Invoice Address:	Not reported
Facility Invoice City,St,Zip:	Not reported
Facility Invoice Country:	Not reported
Facility Telephone:	Not reported
Facility Fax:	Not reported
Facility Email:	Not reported
Mailing Address 1:	Not reported
Mailing Country:	Not reported
Other Identifier:	Not reported
Primary SIC Code:	Not reported
Secondary SIC Code:	Not reported
Tertiary SIC Code:	Not reported
Primary NAIC Code:	Not reported
Secondary NAIC Code:	Not reported
Tertiary NAICS Code:	Not reported
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	WGS84
GIS Current Datum Code:	NAD83
UTM Northing:	3899023.04
UTM Easting:	386964.63
UTM Zone:	15
Section/Township/Range:	Not reported
GIS Date Measured:	10/02/2001
GIS Source Name:	ADEQ-GPS (autonomous)
GIS Collector Staff Code:	Beard
GIS Certified Measurement:	No
GPS Receiver Type Name:	Garmin GPS III Plus
GPS Receiver Channels:	12
GIS Base Station Name:	Not reported
GIS Base Station Distance:	Not reported
GIS Min Point Positions:	Not reported
GIS Pdrop Mask:	Not reported
GIS Snr Mask:	Not reported
GIS Horizontal Accuracy:	Not reported
GIS Comment:	Converted from RST Inspection 05/15/2005
GIS Huc:	11110201
GIS Planning Segment:	3H
GIS Ark Sen Dist:	06
GIS Ark Rep Dist:	067
Created By:	Not reported
Record Created:	2005-05-15 00:00:00
Modified By:	Not reported
Modified Date:	2011-11-16 16:08:00
Primary SIC Desc:	Not reported
Secondary SIC Desc:	Not reported
Tertiary SIC Desc:	Not reported
Primary NAICS Desc:	Not reported
Secondary NAICS Desc:	Not reported
Tertiary NAICS Desc:	Not reported
Latitude Degree:	35
Latitude Minute:	13
Latitude Second:	40.44
Longitude Degree:	-94
Longitude Minute:	14
Longitude Second:	31.74

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Latitude Decimal: 35.227901  
Longitude Decimal: -94.242149  
Comments: Not reported  
Permit Number: 66001652  
Permit Issued Date: Not reported  
Permit Modified Date: Not reported  
Permit Expiration Date: Not reported  
Permit Void Date: Not reported  
Permit Notice of Intent Date: Not reported  
SW Div Fac Open Closed Code: Not reported  
SW Div Fac Open Closed Desc: Not reported  
Permit Post Closure Date: Not reported  
Permit Media: R  
Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported  
Permit Inventory Comment: Not reported  
Permit Inv Comment Prt: N  
Permit Inv Single Prt: N  
Permit Inv Single Lbl: N  
Permit Contact Name: RICHARD RUDDER  
Permit Contact Telephone: (479) 459-3729  
Permit Mail Address 1: SALLY ANN MARKET & LIQUOR  
Permit Mail Address 2: 421 N GREENWOOD  
Permit Mail County Code: 66  
Permit Mail County Name: Sebastian  
Permit Mail City,St,Zip: FORT SMITH, AR 72901  
Permit Contact Fax Number: Not reported  
Permit Contact Email Address: Not reported  
Permit GIS Original Coordinate System: Lat/Long  
Permit GIS Original Datum Code: NAD83  
Permit GIS Current Datum Code: NAD83  
Permit UTM Northing: 3916071.31  
Permit UTM Easting: 372511.13  
Permit UTM Zone: 15  
Permit Section Township Range: Not reported  
Permit GIS Date Measured: 2012-02-01 00:00:00  
Permit GIS Source Name: ADEQ-GPS (postprocessed)  
Permit GIS Collector Staff Code: Sherr  
Permit GIS Certified Measurement: No  
Permit GPS Receiver Type Name: GeoXM 2005  
Permit GPS Receiver Channels: 8  
Permit GIS Base Station Name: CORS, Heavener, OK  
Permit GIS Base Station Distance: Not reported  
Permit GIS Min Point Positions: 14  
Permit GIS PDOP Mask: 6  
Permit GIS SNR Mask: 39  
Permit GIS Horizontal Accuracy: 3  
Permit GIS Comment: Tank; Imported by PUCKETT on 7/13/2012 (SS013107B.cor).  
Permit GIS Huc: Not reported  
Permit GIS Planning Segment: Not reported  
Permit GIS Ark Sen Dist: Not reported  
Permit GIS Ark Rep Dist: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SALLY ANN MARKET & LIQUOR (Continued)**

**U001534318**

Permit Prior Permit Number: Not reported  
 Permit Other Identifier: Not reported  
 Permit Primary SIC Code: Not reported  
 Permit Secondary SIC Code: Not reported  
 Permit Record Created: 1993-08-23 00:00:00  
 Permit Media Description: RST  
 Permit Type: Not reported  
 Permit Status Description: Not reported  
 Permit Fee Description: Not reported  
 Permit Staff Name: Not reported  
 Permit History: Not reported  
 Permit Comment: Not reported  
 Lat/Long (dms): 35 22 47.42 / -94 24 12.90

14  
 SSW  
 1/4-1/2  
 0.335 mi.  
 1771 ft.

**ABF FREIGHT SYSTEMS INC**  
**1000 S 21 ST**  
**FT SMITH, AR 72902**

**SEMS-ARCHIVE 1015732390**  
**RCRA NonGen / NLR ARD041430703**

**Relative:**  
**Higher**

SEMS Archive:  
 Site ID: 600079  
 EPA ID: ARD041430703  
 Cong District: 2  
 FIPS Code: 5131  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**493 ft.**

**SEMS Archive Detail:**

Region: 6  
 Site ID: 600079  
 EPA ID: ARD041430703  
 Site Name: ABF FREIGHT SYSTEM INC  
 NPL: N  
 FF: N  
 OU: 0  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1987-10-01 00:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 6  
 Site ID: 600079  
 EPA ID: ARD041430703  
 Site Name: ABF FREIGHT SYSTEM INC  
 NPL: N  
 FF: N  
 OU: 0  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: 1987-10-01 00:00:00  
 Finish Date: 1987-10-01 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABF FREIGHT SYSTEMS INC (Continued)**

**1015732390**

Qual: N  
Current Action Lead: EPA Perf  
  
Region: 6  
Site ID: 600079  
EPA ID: ARD041430703  
Site Name: ABF FREIGHT SYSTEM INC  
NPL: N  
FF: N  
OU: 0  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1980-03-01 00:00:00  
Finish Date: 1980-03-01 00:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

**RCRA NonGen / NLR:**

Date form received by agency: 09/17/1999  
Facility name: ABF FREIGHT SYSTEMS INC  
Facility address: 1000 S 21 ST  
FT SMITH, AR 72902  
EPA ID: ARD041430703  
Mailing address: OLD GREENWOOD RD  
FT SMITH, AR 72903  
Contact: JIM MCFARLIN  
Contact address: 3801 OLD GREENWOOD RD  
FT SMITH, AR 72903  
Contact country: US  
Contact telephone: 479-785-6334  
Contact email: Not reported  
EPA Region: 06  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ARKANSAS BEST CORP  
Owner/operator address: PO BOX 48  
FT SMITH, AR 72902  
Owner/operator country: Not reported  
Owner/operator telephone: 479-785-6335  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABF FREIGHT SYSTEMS INC (Continued)**

**1015732390**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**15**  
**NW**  
**1/2-1**  
**0.855 mi.**  
**4516 ft.**

**TANKERSLEY/WHITE DAIRY**  
**1009 GRAND AVE**  
**FORT SMITH, AR 72902**

**SHWS**  
**BROWNFIELDS**  
**ASBESTOS**  
**PERMITS**

**S106405870**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**426 ft.**

**SHWS:**  
EPA Id: None  
AFIN No: 66-00163  
Facility Type: Previously Listed RATFA State Priority Sites

**BROWNFIELDS:**  
ARIN Number: 6600163  
District: 3  
Project Status: Withdrawn  
Latitude: 35 23' 12.1" N  
Longitude: -94 25' 08.8" W  
Last Updated: 1/3/2013  
Engineering Controls1: Not reported  
Engineering Controls2: Not reported  
Engineering Controls3: Not reported  
Institutional Controls1: Not reported  
Institutional Controls2: Not reported  
Institutional Controls3: Not reported  
Type Control1: Not reported  
Type Control2: Not reported  
Type Control3: Not reported  
Activity/Use Limitations: Not reported  
Phase I Actual: 6/16/2003  
Comprehensive Site Assessment Actual: Not reported  
Implementing Agreement Actual: Not reported  
Property Development Plan Actual: Not reported  
PropertyDevelopment Decision Document Actual: Not reported  
Completion Report Actual: Not reported  
Certificate of Completion Actual: Not reported  
Date of Next Five (5) Year Review: Not reported  
Comments: Building demolished.

**ASBESTOS:**  
Building Owner: City of Fort Smith  
Location Specifics: Factory  
Contractor: Controlled Environmental Solutions  
Type: Demolition  
Rating: Low

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKERSLEY/WHITE DAIRY (Continued)**

**S106405870**

Postmark: 10/10/2006  
Start Date: 10/24/2006  
Start Month: M 10  
Start Year: Y 2006  
End Date: 12/29/2006  
Revisions: 11/10/06:asb work completed 11/9 & demo ongoing  
Fees Paid: \$500.00  
Initials: SKA  
Notice of Deficiency: No  
Key: 2382  
Status: Not reported

**PERMITS:**

Facility Type Desc: Standard  
Alternate Facility Name: Not reported  
Facility Status: Active  
AFIN: 6600163  
AFIN Status Date: Not reported  
AFIN Status Desc: Active  
Type Description: STD  
Owner Name: FORT SMITH, CITY OF  
Owner ID: 002826  
Secondary Facility Address: Not reported  
Facility Invoice Billing Month: Not reported  
Facility Invoice Phone Number: Not reported  
Facility Invoice Comments: Not reported  
Facility Invoice Address: R A TANKERSLEY  
Facility Invoice Address 2: WHITE DAIRY ICE CREAM  
Facility Invoice Address 3: 1009 GRAND  
Facility Invoice City,St,Zip: FORT SMITH, AR 72901-000  
Facility Invoice Country: Not reported  
Facility Telephone: 0007824041  
Facility Fax: Not reported  
Facility Email: Not reported  
Mailing Address 1: Not reported  
Mailing Country: Not reported  
Other Identifier: Not reported  
Primary SIC Code: 2024  
Secondary SIC Code: Not reported  
Tertiary SIC Code: Not reported  
Primary NAIC Code: 31152  
Secondary NAIC Code: Not reported  
Tertiary NAICS Code: Not reported  
GIS Original Coordinate System: Lat/Long  
GIS Original Datum Code: NAD83  
GIS Current Datum Code: NAD83  
UTM Northing: 3916854.68  
UTM Easting: 371073.78  
UTM Zone: 15  
Section/Township/Range: Not reported  
GIS Date Measured: 03/01/2006  
GIS Source Name: ADEQ-GPS (postprocessed)  
GIS Collector Staff Code: Green  
GIS Certified Measurement: Yes  
GPS Receiver Type Name: GeoXM  
GPS Receiver Channels: 8  
GIS Base Station Name: CORS, Sallisaw, OK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKERSLEY/WHITE DAIRY (Continued)**

**S106405870**

GIS Base Station Distance: Not reported  
GIS Min Point Positions: 23  
GIS Pdop Mask: 2  
GIS Snr Mask: 6  
GIS Horizontal Accuracy: 1.4  
GIS Comment: Imported by puckett on 3/31/2006 (DG030113A.cor).  
GIS Huc: 11110104  
GIS Planning Segment: 3H  
GIS Ark Sen Dist: 13  
GIS Ark Rep Dist: 065  
Created By: Not reported  
Record Created: Not reported  
Modified By: Not reported  
Modified Date: 2007-06-07 16:06:00  
Primary SIC Desc: ICE CREAM AND FROZEN DESSERTS  
Secondary SIC Desc: Not reported  
Tertiary SIC Desc: Not reported  
Primary NAICS Desc: Ice Cream and Frozen Dessert Manufacturing  
Secondary NAICS Desc: Not reported  
Tertiary NAICS Desc: Not reported  
Latitude Degree: 35  
Latitude Minute: 23  
Latitude Second: 12.18  
Longitude Degree: -94  
Longitude Minute: 25  
Longitude Second: 10.30  
Latitude Decimal: 35.386715  
Longitude Decimal: -94.419527  
Comments: Not reported  
Permit Number: 66001609  
Permit Issued Date: Not reported  
Permit Modified Date: Not reported  
Permit Expiration Date: Not reported  
Permit Void Date: Not reported  
Permit Notice of Intent Date: Not reported  
SW Div Fac Open Closed Code: Not reported  
SW Div Fac Open Closed Desc: Not reported  
Permit Post Closure Date: Not reported  
Permit Media: R  
Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported  
Permit Inventory Comment: Not reported  
Permit Inv Comment Prt: N  
Permit Inv Single Prt: N  
Permit Inv Single Lbl: N  
Permit Contact Name: JAY SUTTERFIELD  
Permit Contact Telephone: 4797470750  
Permit Mail Address 1: WHITE DAIRY ICE CREAM (FORMER)  
Permit Mail Address 2: 1009 GRAND AVE  
Permit Mail County Code: 66  
Permit Mail County Name: Sebastian  
Permit Mail City,St,Zip: FORT SMITH, AR 72902



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKERSLEY/WHITE DAIRY (Continued)**

**S106405870**

Permit Contact Fax Number: Not reported  
Permit Contact Email Address: Not reported  
Permit GIS Original Coordinate System: Not reported  
Permit GIS Original Datum Code: Not reported  
Permit GIS Current Datum Code: Not reported  
Permit UTM Northing: Not reported  
Permit UTM Easting: Not reported  
Permit UTM Zone: Not reported  
Permit Section Township Range: Not reported  
Permit GIS Date Measured: Not reported  
Permit GIS Source Name: Not reported  
Permit GIS Collector Staff Code: Not reported  
Permit GIS Certified Measurement: Not reported  
Permit GPS Receiver Type Name: Not reported  
Permit GPS Receiver Channels: Not reported  
Permit GIS Base Station Name: Not reported  
Permit GIS Base Station Distance: Not reported  
Permit GIS Min Point Positions: Not reported  
Permit GIS PDOP Mask: Not reported  
Permit GIS SNR Mask: Not reported  
Permit GIS Horizontal Accuracy: Not reported  
Permit GIS Comment: Not reported  
Permit GIS Huc: Not reported  
Permit GIS Planning Segment: Not reported  
Permit GIS Ark Sen Dist: Not reported  
Permit GIS Ark Rep Dist: Not reported  
Permit Prior Permit Number: Not reported  
Permit Other Identifier: Not reported  
Permit Primary SIC Code: Not reported  
Permit Secondary SIC Code: Not reported  
Permit Record Created: 1992-02-10 00:00:00  
Permit Media Description: RST  
Permit Type: Not reported  
Permit Status Description: Not reported  
Permit Fee Description: Not reported  
Permit Staff Name: Not reported  
Permit History: Not reported  
Permit Comment: Not reported  
Lat/Long (dms): Not reported  
  
Permit Number: 66001610  
Permit Issued Date: Not reported  
Permit Modified Date: Not reported  
Permit Expiration Date: Not reported  
Permit Void Date: Not reported  
Permit Notice of Intent Date: Not reported  
SW Div Fac Open Closed Code: Not reported  
SW Div Fac Open Closed Desc: Not reported  
Permit Post Closure Date: Not reported  
Permit Media: R  
Permit Type: Not reported  
Permit Staff: Not reported  
Permit Status: Not reported  
Permit Status Date: Not reported  
Initial Payment Fee Inventory Number: Not reported  
Permit Fee Code: Not reported  
Permit Fee Volume: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKERSLEY/WHITE DAIRY (Continued)**

**S106405870**

Permit Inventory Comment:	Not reported
Permit Inv Comment Prt:	N
Permit Inv Single Prt:	N
Permit Inv Single Lbl:	N
Permit Contact Name:	DALE LOVELACE
Permit Contact Telephone:	4797824041
Permit Mail Address 1:	WHITE DAIRY CO
Permit Mail Address 2:	RE:66001609
Permit Mail County Code:	66
Permit Mail County Name:	Sebastian
Permit Mail City,St,Zip:	FORT SMITH, AR 72902
Permit Contact Fax Number:	Not reported
Permit Contact Email Address:	Not reported
Permit GIS Original Coordinate System:	Not reported
Permit GIS Original Datum Code:	Not reported
Permit GIS Current Datum Code:	Not reported
Permit UTM Northing:	Not reported
Permit UTM Easting:	Not reported
Permit UTM Zone:	Not reported
Permit Section Township Range:	Not reported
Permit GIS Date Measured:	Not reported
Permit GIS Source Name:	Not reported
Permit GIS Collector Staff Code:	Not reported
Permit GIS Certified Measurement:	Not reported
Permit GPS Receiver Type Name:	Not reported
Permit GPS Receiver Channels:	Not reported
Permit GIS Base Station Name:	Not reported
Permit GIS Base Station Distance:	Not reported
Permit GIS Min Point Positions:	Not reported
Permit GIS PDOP Mask:	Not reported
Permit GIS SNR Mask:	Not reported
Permit GIS Horizontal Accuracy:	Not reported
Permit GIS Comment:	Not reported
Permit GIS Huc:	Not reported
Permit GIS Planning Segment:	Not reported
Permit GIS Ark Sen Dist:	Not reported
Permit GIS Ark Rep Dist:	Not reported
Permit Prior Permit Number:	Not reported
Permit Other Identifier:	Not reported
Permit Primary SIC Code:	Not reported
Permit Secondary SIC Code:	Not reported
Permit Record Created:	1992-04-15 00:00:00
Permit Media Description:	RST
Permit Type:	Not reported
Permit Status Description:	Not reported
Permit Fee Description:	Not reported
Permit Staff Name:	Not reported
Permit History:	Not reported
Permit Comment:	Not reported
Lat/Long (dms):	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/09/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/09/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 214-665-6444
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 214-665-6444
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 214-665-6444
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 214-665-6444
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 12/10/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

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

Date of Government Version: 03/19/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

### **SHWS: Hazardous Substance Remedial Action Trust Fund Priority List**

A partial prioritized listing of sites at which remedial actions and/or investigations shall be provided by the Hazardous Substance Remedial Action Trust Fund.

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 40

Source: Department of Environmental Quality  
Telephone: 501-682-0850  
Last EDR Contact: 06/13/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Annually

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

### **SWF/LF: Solid Waste Facility Permit Database**

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: 08/02/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 501-682-0597  
Last EDR Contact: 08/03/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

### **SWID: Solid Waste Illegal Dumps Database**

A listing of illegal solid waste dumps.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 501-682-0600  
Last EDR Contact: 08/06/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

### **LTANKS: Leaking Underground Storage Tank Data**

A listing of leaking underground and aboveground storage tank locations.

Date of Government Version: 06/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 501-682-0984  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Quarterly

### **INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Iowa, Kansas, and Nebraska



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

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

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

### UST: Underground Storage Tank Data

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: 06/18/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/20/2018	Telephone: 501-682-0984
Date Made Active in Reports: 07/23/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

### AST: Aboveground Tank Database

Aboveground storage tank locations.

Date of Government Version: 06/18/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/20/2018	Telephone: 501-682-0984
Date Made Active in Reports: 07/23/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Sites Listing

A listing of sites with engineering controls in place.

Date of Government Version: 08/08/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/10/2018	Telephone: 501-682-0867
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

### INST CONTROL: Institutional Control/Land Use Restriction Sites

Sites that have institutional controls and/or land use restrictions in place.

Date of Government Version: 08/08/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/10/2018	Telephone: 501-682-0867
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/22/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Sites

A listing of Voluntary Cleanup Program projects.

Date of Government Version: 04/30/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/17/2018	Telephone: 501-682-0867
Date Made Active in Reports: 06/21/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### BROWNFIELDS: Brownfields Projects

Projects that the Department of Environmental Quality has received Brownfields applications for.

Date of Government Version: 08/08/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/10/2018	Telephone: 501-682-0867
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

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

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

Date of Government Version: 03/19/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2018	Telephone: 202-566-2777
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 08/03/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/06/2018	Telephone: 501-682-0865
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 08/06/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/30/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Varies

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/17/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	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

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 08/03/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: No Update Planned

### CDL: Methamphetamine Contaminated Properties Listing

A listing of properties believed to be contaminated by the illegal manufacture of drugs.

Date of Government Version: 07/23/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/25/2018	Telephone: 501-683-1552
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 07/25/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Quarterly

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2018	Telephone: 202-564-6023
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

# 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: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

## SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 07/08/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/11/2018	Telephone: 501-682-0716
Date Made Active in Reports: 08/23/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/08/2011	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/30/2009	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

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

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 214-665-6444
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

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

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 11/26/2018  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/03/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/10/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

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

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/22/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

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

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/07/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RMP: Risk Management Plans

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

Date of Government Version: 05/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2018	Telephone: 202-564-8600
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 113	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	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: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/09/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### 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: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/23/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 09/07/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/04/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2018  
Date Data Arrived at EDR: 04/05/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/05/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/09/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2018  
Date Data Arrived at EDR: 04/16/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/09/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 08/01/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 08/20/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-603-8787
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018  
Date Data Arrived at EDR: 03/13/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 87

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (214) 665-2200
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/21/2018	Source: EPA
Date Data Arrived at EDR: 05/23/2018	Telephone: 800-385-6164
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

## AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 06/25/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/27/2018	Telephone: 501-682-0726
Date Made Active in Reports: 07/25/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ASBESTOS: Asbestos Notification of Intent Database

The database contains all properties/facilities that have submitted a Notice of Intent for renovation or demolition activities.

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 29

Source: Department of Environmental Quality  
Telephone: 501-682-0717  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 05/16/2018  
Date Data Arrived at EDR: 05/22/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 62

Source: Department of Environmental Quality  
Telephone: 501-682-0600  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## ENFORCEMENT: Consent Administrative Order, Notice of Violation Information Database

Violations issued to facilities in various Department of Environmental Quality programs, including Air, Hazardous Waste, Storage Tanks, Solid Waste and Water.

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 29

Source: Department of Environmental Quality  
Telephone: 501-682-0892  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 06/14/2018  
Date Data Arrived at EDR: 06/19/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 501-682-0876  
Last EDR Contact: 06/13/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 03/31/2014  
Date Data Arrived at EDR: 04/18/2014  
Date Made Active in Reports: 05/13/2014  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 501-682-0589  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Quarterly

## Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 06/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 501-682-0979  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Quarterly

## PERMITS: Permit Data System

A list of sites permitted by the Department of Environmental Quality, including Air, Mining, Solid Waste and Water.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 40

Source: Department of Environmental Quality  
Telephone: 501-682-0673  
Last EDR Contact: 06/13/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Quarterly

## SLUDGE: Poultry Sludge Permit Sites

Broiler fryer roast chickens, chicken eggs, poultry hatcheries, poultry and egg processing sites.

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/23/2018  
Number of Days to Update: 40

Source: Department of Environmental Quality  
Telephone: 501-682-0673  
Last EDR Contact: 06/13/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Quarterly

## TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 09/24/2014  
Date Made Active in Reports: 10/29/2014  
Number of Days to Update: 35

Source: Department of Environmental Management  
Telephone: 501-683-6700  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Varies

## UIC: Underground Injection Wells Database Listing

A listing of wells identified as Underground Injection Wells, in the Arkansas Oil and Gas Wells data base.

Date of Government Version: 07/02/2018  
Date Data Arrived at EDR: 07/18/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 36

Source: Arkansas Oil & Gas Commission  
Telephone: 870-862-4965  
Last EDR Contact: 07/18/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 185

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/16/2014  
Number of Days to Update: 199

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 187

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
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: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: No Update Planned

### 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: 07/01/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/01/2018	Telephone: 518-402-8651
Date Made Active in Reports: 08/31/2018	Last EDR Contact: 08/01/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/25/2017	Telephone: 717-783-8990
Date Made Active in Reports: 09/25/2017	Last EDR Contact: 07/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 08/21/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 09/06/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation  
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by 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.

### Electric Power Transmission Line Data

Source: PennWell Corporation  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

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

### TARGET PROPERTY ADDRESS

MR. ROBS DRY CLEANERS  
2309 ROGERS AVENUE  
FORT SMITH, AR 72901

### TARGET PROPERTY COORDINATES

Latitude (North):	35.378023 - 35° 22' 40.88"
Longitude (West):	94.407894 - 94° 24' 28.42"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	372113.7
UTM Y (Meters):	3915676.8
Elevation:	472 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	6063981 FORT SMITH, AR
Version Date:	2014

South Map:	6063651 SOUTH FORT SMITH, AR
Version Date:	2014

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

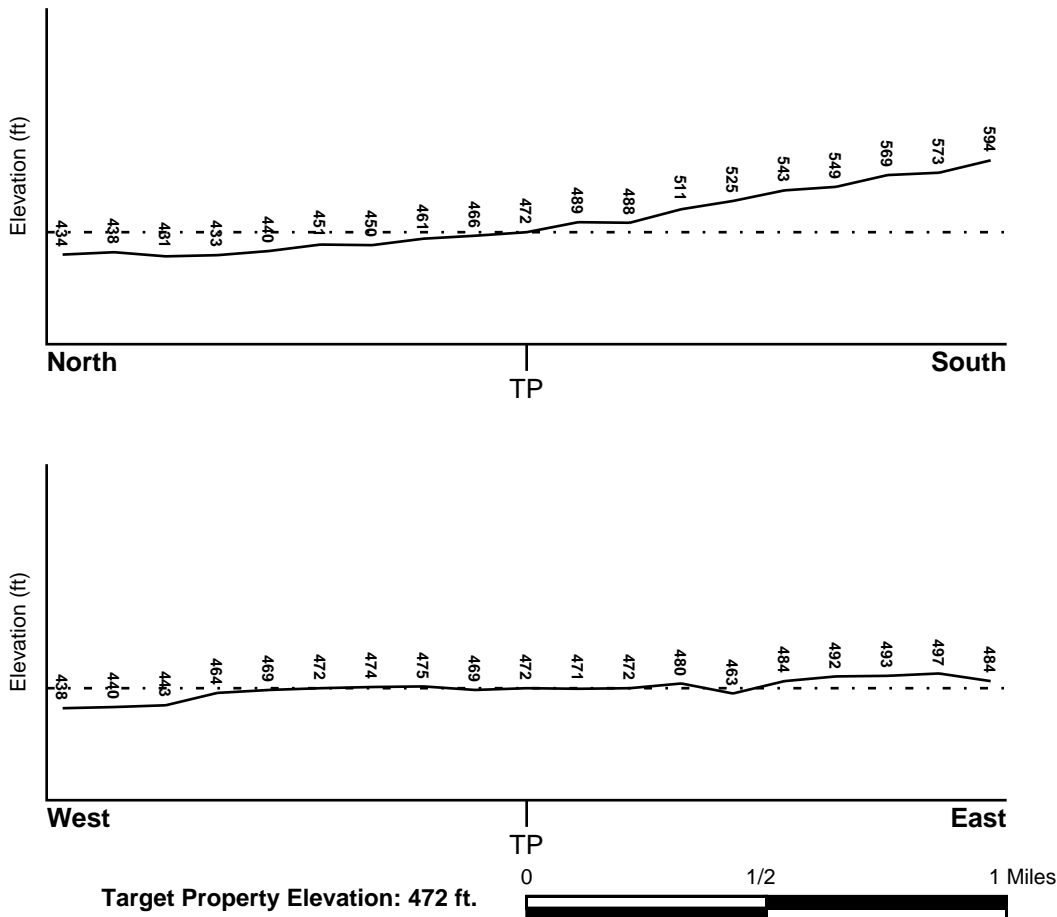
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
40079C0025C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
05131C0020E	FEMA FIRM Flood data
40079C0125C	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
FORT SMITH	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

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

## **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:	Paleozoic
System:	Pennsylvanian
Series:	Des Moinesian Series
Code:	PP2 ( <i>decoded above as Era, System &amp; Series</i> )

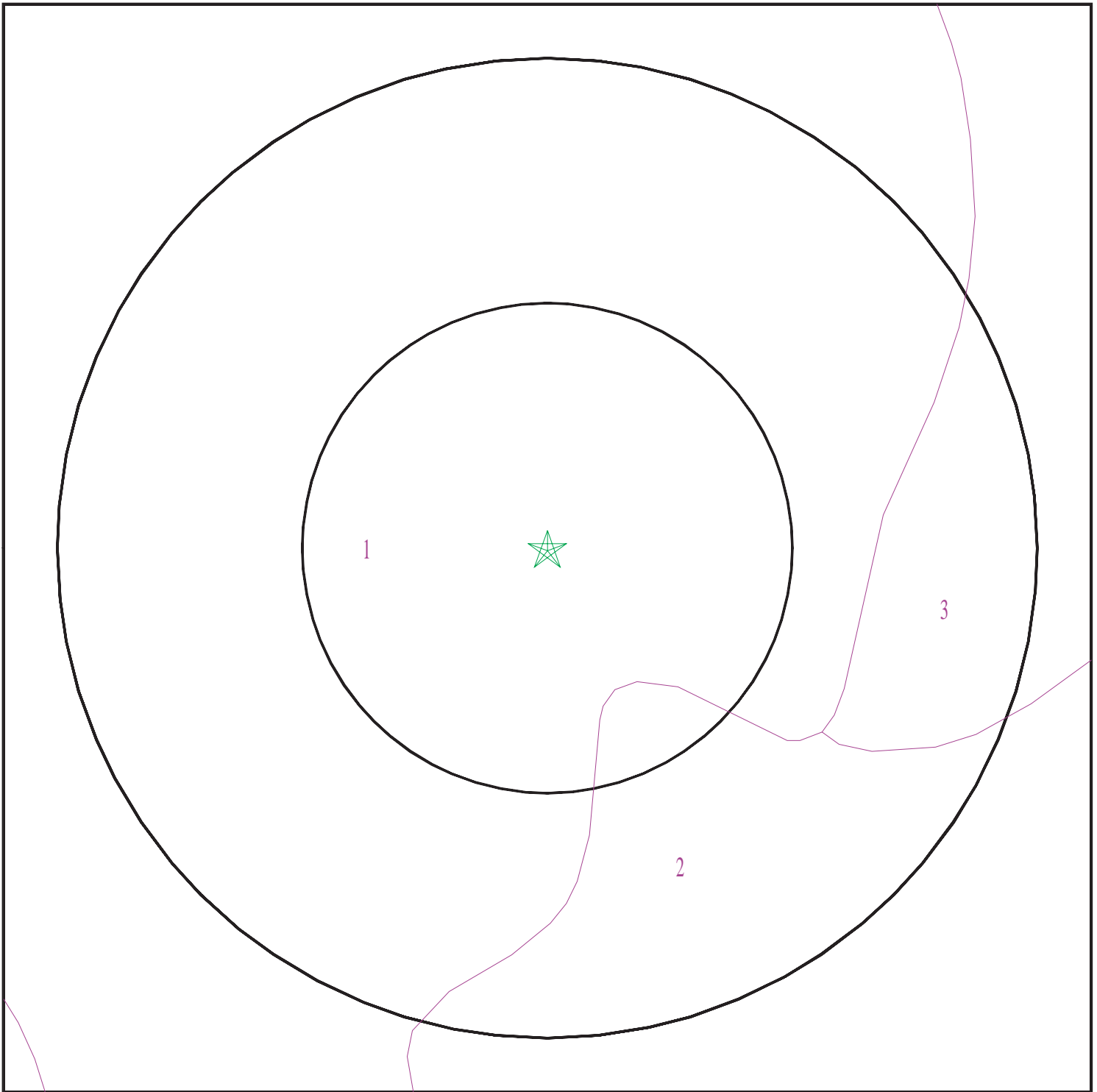
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

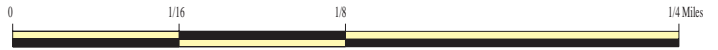
Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



# SSURGO SOIL MAP - 5418016.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Mr. Robs Dry Cleaners  
ADDRESS: 2309 Rogers Avenue  
Fort Smith AR 72901  
LAT/LONG: 35.378023 / 94.407894

CLIENT: Collateral Valuation Consultants  
CONTACT: Jeff Ward  
INQUIRY #: 5418016.2s  
DATE: September 10, 2018 9:26 am

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Leadvale

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5
2	5 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5
3	25 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Mountainburg

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 41 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
2	5 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
3	9 inches	18 inches	very gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
4	18 inches	20 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name:                   Leadvale

Soil Surface Texture:                   silt loam

Hydrologic Group:                    Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:                   Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:                > 0 inches

Depth to Watertable Min:             > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5
2	5 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5
3	25 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5

**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>
No Wells Found		

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

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
7	ART000017	1/2 - 1 Mile NE

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

## **STATE DATABASE WELL INFORMATION**

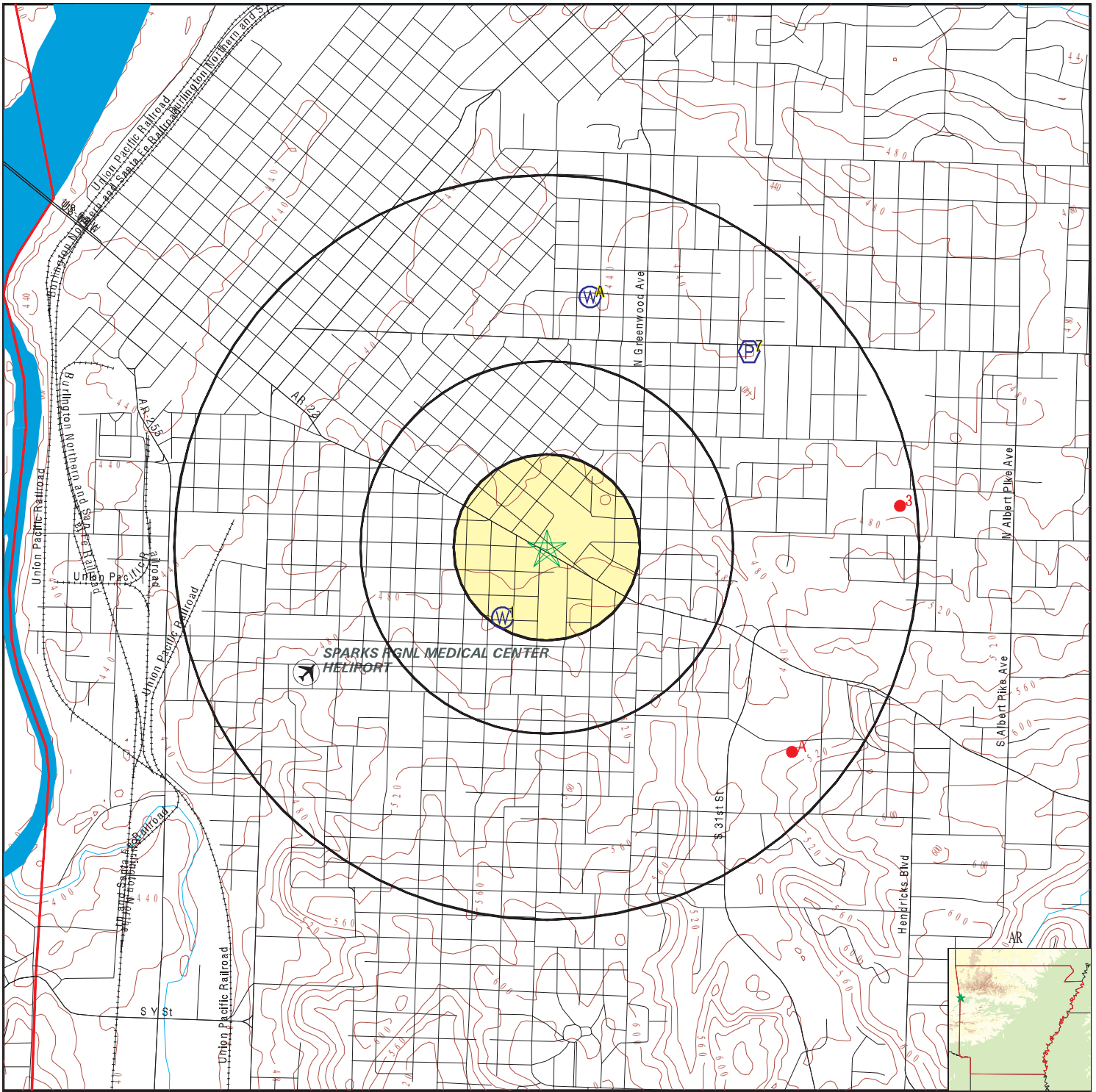
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	AR1000000043793	1/8 - 1/4 Mile SSW
A2	AR1000000043748	1/2 - 1 Mile North
A3	AR1000000043747	1/2 - 1 Mile North
A4	AR1000000043750	1/2 - 1 Mile North
A5	AR1000000043749	1/2 - 1 Mile North
A6	AR1000000043746	1/2 - 1 Mile North

## OTHER STATE DATABASE INFORMATION

### **STATE OIL/GAS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	AROG60000017429	1/2 - 1 Mile SE
A2	AROG60000018677	1/2 - 1 Mile SE
3	AROG60000013946	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 5418016.2s



- 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
- Oil, gas or related wells



SITE NAME: Mr. Robs Dry Cleaners  
 ADDRESS: 2309 Rogers Avenue  
 Fort Smith AR 72901  
 LAT/LONG: 35.378023 / 94.407894

CLIENT: Collateral Valuation Consultants  
 CONTACT: Jeff Ward  
 INQUIRY #: 5418016.2s  
 DATE: September 10, 2018 9:26 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

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

**AR WELLS      AR1000000043793**

Well id:	94243635223101	Original w:	942436352231
City and z:	FORT SMITH, AR	County nam:	SEBASTIAN
Latitude:	35-22-31	Longitude:	94-24-36
Well statu:	New Well	Depth:	175
Date well:	19950620	Use code:	DO
Owner name:	JIM ALEXANDER	Driller na:	KENNETH MUSGROVE
Remarks:	Not Reported	Site id:	AR1000000043793

**A2**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**AR WELLS      AR1000000043748**

Well id:	942421352316H01	Original w:	942421352316H
City and z:	FT SMITH	County nam:	SEBASTIAN
Latitude:	35-23-16	Longitude:	94-24-21
Well statu:	New Well	Depth:	15
Date well:	20010920	Use code:	MO
Owner name:	THOMPSONS CONOCO	Driller na:	ERIC HALEY
Remarks:	MW8	Site id:	AR1000000043748

**A3**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**AR WELLS      AR1000000043747**

Well id:	942421352316G01	Original w:	942421352316G
City and z:	FT SMITH	County nam:	SEBASTIAN
Latitude:	35-23-16	Longitude:	94-24-21
Well statu:	New Well	Depth:	15
Date well:	20010920	Use code:	MO
Owner name:	THOMPSONS CONOCO	Driller na:	ERIC HALEY
Remarks:	MW7	Site id:	AR1000000043747

**A4**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**AR WELLS      AR1000000043750**

Well id:	942421352316J01	Original w:	942421352316J
City and z:	FT SMITH	County nam:	SEBASTIAN
Latitude:	35-23-16	Longitude:	94-24-21
Well statu:	New Well	Depth:	15
Date well:	20010920	Use code:	MO
Owner name:	THOMPSONS CONOCO	Driller na:	ERIC HALEY
Remarks:	MW10	Site id:	AR1000000043750

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A5**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**AR WELLS      AR1000000043749**

Well id:	942421352316I01	Original w:	942421352316I
City and z:	FT SMITH	County nam:	SEBASTIAN
Latitude:	35-23-16	Longitude:	94-24-21
Well statu:	New Well	Depth:	15
Date well:	20010920	Use code:	MO
Owner name:	THOMPSONS CONOCO	Driller na:	ERIC HALEY
Remarks:	MW9	Site id:	AR1000000043749

**A6**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**AR WELLS      AR1000000043746**

Well id:	942421352316F01	Original w:	942421352316F
City and z:	FT SMITH	County nam:	SEBASTIAN
Latitude:	35-23-16	Longitude:	94-24-21
Well statu:	New Well	Depth:	15
Date well:	20010920	Use code:	MO
Owner name:	THOMPSONS CONOCO	Driller na:	ERIC HALEY
Remarks:	MW6	Site id:	AR1000000043746

**7**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FRDS PWS      ART000017**

Epa region:	06	State:	AR
Pwsid:	ART000017	Pwsname:	AHTD-WALDRON NORTH REST AREA
Cityserved:	Not Reported	Stateserved:	AR
Zipserved:	Not Reported	Fipscounty:	05127
Status:	Closed	Retpopsrvd:	25
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	State_Govt
Contact:	P.O. BOX 1424	Contactorgname:	Not Reported
Contactphone:	501-646-5501	Contactaddress1:	P.O. BOX 1424
Contactaddress2:	DAVID BECKER	Contactcity:	FORT SMITH
Contactstate:	AR	Contactzip:	72901
Pwsactivitycode:	I		
Pwsid:	ART000017	Facid:	1
Facname:	CHLORINATION BUILDING	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	ART000017	Facid:	1
Facname:	CHLORINATION BUILDING	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	particulate removal
Trtprocess:	filtration, cartridge	Factypecode:	TP
PWS ID:	ART000017	PWS type:	Operator
PWS name:	ARK HWY DEPT	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	ART000017



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Activity status:	Active	Date system activated:	Not Reported
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	AHTD-WALDRON NORTH RESTAR	System address:	Not Reported
System address:	P. O. BOX 1424	System city:	FORT SMITH
System state:	AR	System zip:	72901
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	352308	Longitude:	0942353

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**A1**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS AROG60000017429**

Permit:	35080	API #:	03131105640000
Company Name:	Chesapeake Operating Inc		
Well Name:	Acme Brick 5	Well #:	5
Well Type:	GAS	Production ID:	31041
Depth to Bedrock:	0	Total Depth Drilled:	6200
Plugged Back Depth:	6200	Well Status:	A
Status Date:	25-MAY-93	Ground Elevation, Kelly Bushing:	G
Elevation:	500	Total Measured Depth:	0
Well Field:	MASSARD	Geologic Formation:	Not Reported
Log Types:	Not Reported		

**A2**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS AROG60000018677**

Permit:	35236	API #:	03131105810000
Company Name:	Chesapeake Operating Inc		
Well Name:	Free Ferry 1	Well #:	1
Well Type:	GAS	Production ID:	31039
Depth to Bedrock:	0	Total Depth Drilled:	6898
Plugged Back Depth:	6843	Well Status:	PR
Status Date:	01-JAN-00	Ground Elevation, Kelly Bushing:	G
Elevation:	500	Total Measured Depth:	0
Well Field:	MASSARD	Geologic Formation:	Not Reported
Log Types:	Not Reported		

**3**  
**East**  
**1/2 - 1 Mile**

**OIL\_GAS AROG60000013946**

Permit:	31707	API #:	03131103630000
Company Name:	TXO Production Corp		
Well Name:	Park Avenue 1	Well #:	1
Well Type:	GAS	Production ID:	0
Depth to Bedrock:	0	Total Depth Drilled:	6998
Plugged Back Depth:	0	Well Status:	DA
Status Date:	01-JAN-00	Ground Elevation, Kelly Bushing:	G
Elevation:	0	Total Measured Depth:	0
Well Field:	Not Reported	Geologic Formation:	Not Reported
Log Types:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: AR Radon

### Radon Test Results

Total Meas	Mean	Geom mean	Median	Std Dev	Max	% Sites>4 pCi/L	% Sites>20 pCi/L
68	0.7	0.5	0.5	0.8	3.7	0	0

Federal EPA Radon Zone for SEBASTIAN 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: 72901

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.342 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

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

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

## 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 Service (NRCS)

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Arkansas Community Public Water Systems

Source: Health Department

Telephone: 501-661-2623

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Arkansas Geographic Information Office

Telephone: 501-682-2929

Oil and gas well locations.

### RADON

#### State Database: AR Radon

Source: Department of Health

Telephone: 501-661-2301

Radon Test Results

#### 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## APPENDIX F: SAFETY DATA SHEETS



COLLATERAL VALUATION  
CONSULTANTS



## SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION

#### PRODUCT

**Product Name:** VAR SOL™ 140 SOLVENT  
**Product Description:** Petroleum Hydrocarbons  
**SDS Number:** 2749  
**Product Code:** 201560B05640  
**Intended Use:** Solvent

#### COMPANY IDENTIFICATION

**Supplier:** IMPERIAL OIL CHEMICAL  
 P.O. Box 2480, Station M  
 CALGARY, ALBERTA T2P 3M9 Canada  
**24 Hour Emergency Telephone:** 1-866-232-9563  
**Transportation Emergency Phone Number:** 1-866-232-9563  
**Product Technical Information:** 1-800-663-4109

### SECTION 2 HAZARD IDENTIFICATION

This material is considered to be hazardous according to regulatory guidelines.

This product has been classified in accordance with hazard criteria of the Hazardous Products Regulations (HPR) SOR/2015-17 and the SDS contains all the information required by the HPR SOR/2015-17.

#### CLASSIFICATION:

Flammable Liquids — Category 4  
 Carcinogenicity — Category 2  
 Aspiration Hazard — Category 1

#### LABEL:

##### Pictogram:



**Signal Word:** Danger

#### Hazard Statements:

H227: Combustible liquid. H304: May be fatal if swallowed and enters airways. H351: Suspected of causing cancer.





### Precautionary Statements:

P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P308 + P313: IF exposed or concerned: Get medical advice/attention. P331: Do NOT induce vomiting. P332 + P313: If skin irritation occurs: Get medical advice/attention. P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish. P403: Store in a well-ventilated place. P405: Store locked up. P501: Dispose of contents and container in accordance with local regulations.

**Contains:** DISTILLATES (PETROLEUM), HYDROTREATED LIGHT BP 150-300

### Other hazard information:

**Health Hazards Not Otherwise Classified:** None as defined under HPR SOR/2015-17.

**Physical Hazards Not Otherwise Classified:** None as defined under HPR SOR/2015-17.

### PHYSICAL / CHEMICAL HAZARDS

Material can accumulate static charges which may cause an ignition. Material can release vapours that readily form flammable mixtures. Vapour accumulation could flash and/or explode if ignited. Combustible.

### HEALTH HAZARDS

Repeated exposure may cause skin dryness or cracking. Mildly irritating to skin. May be irritating to the eyes, nose, throat, and lungs.

### ENVIRONMENTAL HAZARDS

No significant hazards.

<b>NFPA Hazard ID:</b>	Health: 1	Flammability: 2	Reactivity: 0
<b>HMIS Hazard ID:</b>	Health: 1*	Flammability: 2	Reactivity: 0

**NOTE:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

<b>SECTION 3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
------------------	---

This material is defined as a complex substance.

### Hazardous Substance(s) or Complex Substance(s) in Hazardous product

Name	CAS#	Concentration*	GHS Hazard Codes
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT BP 150-300	64742-47-8	100%	H227, H304, H351, H316

### Hazardous Constituent(s) Contained in Complex Substance(s)



Name	CAS#	Concentration*	GHS Hazard Codes
Naphthalene	91-20-3	1.0 - 1.5%	H302, H351, H400(M factor 1), H410(M factor 1)

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Concentration values may vary.

## SECTION 4 FIRST-AID MEASURES

### INHALATION

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

### SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

### EYE CONTACT

Flush thoroughly with water. If irritation occurs, get medical assistance.

### INGESTION

Seek immediate medical attention. Do not induce vomiting.

### NOTE TO PHYSICIAN

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

## SECTION 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight streams of water

### FIRE FIGHTING

**Fire Fighting Instructions:** Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**Unusual Fire Hazards:** Combustible. Vapour is flammable and heavier than air. Vapour may travel across the ground and reach remote ignition sources, causing a flashback fire danger. Hazardous material. Firefighters should consider protective equipment indicated in Section 8.

**Hazardous Combustion Products:** Incomplete combustion products, Oxides of carbon, Smoke, Fume



## FLAMMABILITY PROPERTIES

**Flash Point [Method]:** 65°C (149°F) [ASTM D-56]  
**Flammable Limits (Approximate volume % in air):** LEL: 0.6 UEL: 6.0  
**Autoignition Temperature:** 252°C (486°F) [ASTM E659]

<b>SECTION 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
------------------	------------------------------------

## NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

## PROTECTIVE MEASURES

Avoid contact with spilled material. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

For emergency responders: Respiratory protection: half-face or full-face respirator with filter(s) for organic vapor and, when applicable, H<sub>2</sub>S, or Self Contained Breathing Apparatus (SCBA) can be used depending on the size of spill and potential level of exposure. If the exposure cannot be completely characterized or an oxygen deficient atmosphere is possible or anticipated, SCBA is recommended. Work gloves that are resistant to aromatic hydrocarbons are recommended. Note: gloves made of polyvinyl acetate (PVA) are not water-resistant and are not suitable for emergency use. Chemical goggles are recommended if splashes or contact with eyes is possible. Small spills: normal antistatic work clothes are usually adequate. Large spills: full body suit of chemical resistant, antistatic material is recommended.

## SPILL MANAGEMENT

**Land Spill:** Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Prevent entry into waterways, sewer, basements or confined areas. A vapour-suppressing foam may be used to reduce vapour. Use clean non-sparking tools to collect absorbed material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Large Spills: Water spray may reduce vapour, but may not prevent ignition in enclosed spaces. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do so without risk. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

## ENVIRONMENTAL PRECAUTIONS

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

<b>SECTION 7</b>	<b>HANDLING AND STORAGE</b>
------------------	-----------------------------



### HANDLING

Avoid all personal contact. Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation. Prevent small spills and leakage to avoid slip hazard. Material can accumulate static charges which may cause an electrical spark (ignition source). When the material is handled in bulk, an electrical spark could ignite any flammable vapors from liquids or residues that may be present (e.g., during switch-loading operations). Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation. Consult local applicable standards for guidance. Additional references include American Petroleum Institute 2003 (Protection Against Ignitions Arising out of Static, Lightning and Stray Currents) or National Fire Protection Agency 77 (Recommended Practice on Static Electricity) or CENELEC CLC/TR 50404 (Electrostatics - Code of practice for the avoidance of hazards due to static electricity).

**Loading/Unloading Temperature:** [Ambient]

**Transport Temperature:** [Ambient]

**Transport Pressure:** [Ambient]

**Static Accumulator:** This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100 pS/m (100x10E-12 Siemens per meter) and is considered a semiconductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semiconductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can greatly influence the conductivity of a liquid.

### STORAGE

The type of container used to store the material may affect static accumulation and dissipation. Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. Storage containers should be earthed and bonded. Fixed storage containers, transfer containers and associated equipment should be grounded and bonded to prevent accumulation of static charge.

**Storage Temperature:** [Ambient]

**Storage Pressure:** [Ambient]

**Suitable Containers/Packing:** Drums; Tank Trucks; Railcars

**Suitable Materials and Coatings (Chemical Compatibility):** Carbon Steel; Stainless Steel; Polyester; Teflon; Polyethylene; Polypropylene

**Unsuitable Materials and Coatings:** Butyl Rubber; Polystyrene; Ethylene-propylene-diene monomer (EPDM); Natural Rubber

## SECTION 8

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMIT VALUES

Substance Name	Form	Limit/Standard			Note	Source
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	Vapour.	RCP - TWA	350 mg/m <sup>3</sup>	56 ppm	Total Hydrocarbons	Supplier
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT BP 150-300 [total hydrocarbon vapour]	Non-Aerosol	TWA	200 mg/m <sup>3</sup>		Skin	ACGIH
Naphthalene		TWA	10 ppm		Skin	ACGIH



NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

## ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.

## PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

Half-face filter respirator

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

**Hand Protection:** Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:** Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

Chemical/oil resistant clothing is recommended.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practise good housekeeping.

## ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit



emissions.

<b>SECTION 9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
------------------	---

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

### GENERAL INFORMATION

**Physical State:** Liquid  
**Form:** Clear  
**Colour:** Colourless  
**Odour:** Faint  
**Odour Threshold:** N/D

### IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Relative Density (at 15.6 °C):** 0.8 [With respect to water] [Calculated]  
**Density (at 15 °C):** 800 kg/m<sup>3</sup> (6.68 lbs/gal, 0.8 kg/dm<sup>3</sup>) [ASTM D4052]  
**Flammability (Solid, Gas):** N/A  
**Flash Point [Method]:** 65°C (149°F) [ASTM D-56]  
**Flammable Limits (Approximate volume % in air):** LEL: 0.6 UEL: 6.0  
**Autoignition Temperature:** 252°C (486°F) [ASTM E659]  
**Boiling Point / Range:** 189°C (372°F) - 208°C (406°F) [ASTM D86]  
**Decomposition Temperature:** N/D  
**Vapour Density (Air = 1):** 5.4 at 101 kPa [In-house method]  
**Vapour Pressure:** 0.4 kPa (3 mm Hg) at 20°C [Calculated]  
**Evaporation Rate (n-butyl acetate = 1):** 0.05 [In-house method]  
**pH:** N/A  
**Log Pow (n-Octanol/Water Partition Coefficient):** > 4 [Estimated]  
**Solubility in Water:** Negligible  
**Viscosity:** 1.3 cSt (1.3 mm<sup>2</sup>/sec) at 40°C | 1.7 cSt (1.7 mm<sup>2</sup>/sec) at 20°C [Calculated]  
**Oxidizing Properties:** See Hazards Identification Section.

### OTHER INFORMATION

**Freezing Point:** N/D  
**Melting Point:** N/A  
**Pour Point:** < -51°C (-60°F) [ASTM D5950]  
**Molecular Weight:** 156 G/MOLE [Calculated]  
**Hygroscopic:** No  
**Coefficient of Thermal Expansion:** 0.00076 per Deg C [Calculated]

<b>SECTION 10</b>	<b>STABILITY AND REACTIVITY</b>
-------------------	---------------------------------

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Open flames and high energy ignition sources.

**MATERIALS TO AVOID:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.



**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous polymerization will not occur.

<b>SECTION 11</b>	<b>TOXICOLOGICAL INFORMATION</b>
-------------------	----------------------------------

### INFORMATION ON TOXICOLOGICAL EFFECTS

<b>Hazard Class</b>	<b>Conclusion / Remarks</b>
<b>Inhalation</b>	
Acute Toxicity: (Rat) 4 hour(s) LC50 > 5.28 mg/l (Vapour)	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 403
Irritation: No end point data for material.	Negligible hazard at ambient/normal handling temperatures.
<b>Ingestion</b>	
Acute Toxicity (Rat): LD50 > 4150 mg/kg	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 423
<b>Skin</b>	
Acute Toxicity (Rabbit): LD50 > 1700 mg/kg	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 402
Skin Corrosion/Irritation: Data available.	Mildly irritating to skin with prolonged exposure. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 404
<b>Eye</b>	
Serious Eye Damage/Irritation: Data available.	May cause mild, short-lasting discomfort to eyes. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 405
<b>Sensitisation</b>	
Respiratory Sensitization: No end point data for material.	Not expected to be a respiratory sensitizer.
Skin Sensitization: Data available.	Not expected to be a skin sensitizer. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 406
<b>Aspiration:</b> No end point data for material.	May be fatal if swallowed and enters airways. Based on physico-chemical properties of the material.
<b>Germ Cell Mutagenicity:</b> Data available.	Not expected to be a germ cell mutagen. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 471 473 474 475 479 483
<b>Carcinogenicity:</b> No end point data for material.	Caused cancer in laboratory animals, but the relevance to humans is uncertain. Based on assessment of the components.
<b>Reproductive Toxicity:</b> Data available.	Not expected to be a reproductive toxicant. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 415 416
<b>Lactation:</b> No end point data for material.	Not expected to cause harm to breast-fed children.
<b>Specific Target Organ Toxicity (STOT)</b>	
Single Exposure: No end point data for material.	Not expected to cause organ damage from a single exposure.
Repeated Exposure: Data available.	Not expected to cause organ damage from prolonged or repeated exposure. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 407 413

### TOXICITY FOR SUBSTANCES



NAME	ACUTE TOXICITY
Naphthalene	Inhalation Lethality: 4 hour(s) LC50 > 0.4 mg/l (Max attainable vapor conc.) (Rat); Oral Lethality: LD 50 533 mg/kg (Mouse)

## OTHER INFORMATION

### For the product itself:

Vapour concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects. Prolonged and/or repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

### Contains:

NAPHTHALENE: Exposure to high concentrations of naphthalene may cause destruction of red blood cells, anemia, and cataracts. Naphthalene caused cancer in laboratory animal studies, but the relevance of these findings to humans is uncertain.

### CMR Status:

Chemical Name	CAS Number	List Citations
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT BP 150-300	64742-47-8	4
Naphthalene	91-20-3	3, 4

### --REGULATORY LISTS SEARCHED--

1 = IARC 1  
2 = IARC 2A

3 = IARC 2B  
4 = ACGIH ALL

5 = ACGIH A1  
6 = ACGIH A2

## SECTION 12 ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

### ECOTOXICITY

Material -- Not expected to be harmful to aquatic organisms.  
Material -- Not expected to demonstrate chronic toxicity to aquatic organisms.  
Material -- Potential to inhibit microbial activity in wastewater treatment is low.

### MOBILITY

Material -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

### PERSISTENCE AND DEGRADABILITY





**Biodegradation:**

Material -- Expected to be readily biodegradable.

**Hydrolysis:**

Material -- Transformation due to hydrolysis not expected to be significant.

**Photolysis:**

Material -- Transformation due to photolysis not expected to be significant.

**Atmospheric Oxidation:**

Material -- Expected to degrade rapidly in air

**OTHER ECOLOGICAL INFORMATION**

VOC (EPA Method 24): 6.676 lbs/gal

**ECOLOGICAL DATA**

**Persistence, Degradability and Bioaccumulation Potential**

Media	Test Type	Duration	Test Results
Water	Ready Biodegradability	28 day(s)	Percent Degraded 59.1

**SECTION 13**

**DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

**REGULATORY DISPOSAL INFORMATION**

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

**SECTION 14**

**TRANSPORT INFORMATION**

**LAND (TDG):** Not Regulated for Land Transport

**LAND (DOT)**

**Proper Shipping Name:** PETROLEUM DISTILLATES, N.O.S

**Hazard Class & Division:** COMBUSTIBLE LIQUID

**ID Number:** 1268



## Prairie Mud Service

"Serving Western Canada with 24 Hour Drilling Mud Service"

**Packing Group:** III  
**Marine Pollutant:** No  
**Product RQ:** 6666.67 LBS - Naphthalene  
**ERG Number:** 128  
**Label(s):** NONE  
**Transport Document Name:** UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III, RQ (NAPHTHALENE)

**SEA (IMDG):** Not Regulated for Sea Transport according to IMDG-Code

**Marine Pollutant:** No

**AIR (IATA):** Not Regulated for Air Transport

SECTION 15	REGULATORY INFORMATION
------------	------------------------

**WHMIS Classification:** Class B, Division 3: Combustible Liquids Class D, Division 2, Subdivision B: Toxic Material

**CEPA:** All components of this product are either on the Domestic Substance List (DSL) or are exempt.

**Listed or exempt from listing/notification on the following chemical inventories:** AICS, DSL, ENCS, IECSC, KECI, PICCS, TCSI, TSCA

**The Following Ingredients are Cited on the Lists Below:**

Chemical Name	CAS Number	List Citations
Naphthalene	91-20-3	6

--REGULATORY LISTS SEARCHED--

1 = TSCA 4  
2 = TSCA 5a2

3 = TSCA 5e  
4 = TSCA 6

5 = TSCA 12b  
6 = NPRI

SECTION 16	OTHER INFORMATION
------------	-------------------

N/D = Not determined, N/A = Not applicable

**KEY TO THE H-CODES CONTAINED IN SECTION 3 OF THIS DOCUMENT (for information only):**

H227: Combustible liquid; Flammable Liquid, Cat 4

H302: Harmful if swallowed; Acute Tox Oral, Cat 4

H304: May be fatal if swallowed and enters airways; Aspiration, Cat 1



---

H316: Causes mild skin irritation; Skin Corr/Irritation, Cat 3  
H351: Suspected of causing cancer; GHS Carcinogenicity, Cat 2  
H400: Very toxic to aquatic life; Acute Env Tox, Cat 1  
H410: Very toxic to aquatic life with long lasting effects; Chronic Env Tox, Cat 1

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**

Updates made in accordance with implementation of GHS requirements.

---

The information and recommendations contained herein are, to the best of Imperial Oil's knowledge and belief, accurate and reliable as of the date issued. Imperial Oil assumes no responsibility for accuracy of information unless the document is the most current available from an official Imperial Oil distribution system. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, republication or retransmission of this document, in whole or in part, is not permitted.

---

DGN: 5002967 (1007599)

---

Copyright 2002 Imperial Oil Limited, All rights reserved

# MATERIAL SAFETY DATA SHEET

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

**Product Name:** DF-2000 SOLVENT  
**Product Description:** Isoparaffinic Hydrocarbon  
**MSDS Number:** 13334

**Intended Use:** Dry cleaning Fluid (see also Section 11)

### COMPANY IDENTIFICATION

**Supplier:** IMPERIAL OIL CHEMICALS DIVISION  
240 4th Avenue S.W.  
CALGARY, ALBERTA. T2P 3M9 Canada  
**24 Hour Environmental / Health Emergency Telephone** 1-866-232-9563  
**Transportation Emergency Phone Number** 1-866-232-9563  
**Product Technical Information** 1-800-663-4109

## SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

### Reportable Hazardous Substance(s) or Complex Substance(s)

Name	CAS#	Concentration*	Acute Toxicity
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	64742-48-9	100 %	None

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## SECTION 3 HAZARDS IDENTIFICATION

This material is considered to be hazardous according to regulatory guidelines (see (M)SDS Section 15).

### PHYSICAL/CHEMICAL EFFECTS

Combustible. Material can release vapours that readily form flammable mixtures. Vapour accumulation could flash and/or explode if ignited. Material can accumulate static charges which may cause an ignition.

### HEALTH EFFECTS

Repeated exposure may cause skin dryness or cracking. If swallowed, may be aspirated and cause lung damage. May be irritating to the eyes, nose, throat, and lungs.

**NFPA Hazard ID:** Health: 1 Flammability: 2 Reactivity: 0  
**HMIS Hazard ID:** Health: 1 Flammability: 2 Reactivity: 0

**NOTE:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

## SECTION 4 FIRST AID MEASURES

### INHALATION

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

### SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

### EYE CONTACT

Flush thoroughly with water. If irritation occurs, get medical assistance.

### INGESTION

Seek immediate medical attention. Do not induce vomiting.

### NOTE TO PHYSICIAN

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

## SECTION 5 FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight streams of water

### FIRE FIGHTING

**Fire Fighting Instructions:** Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**Unusual Fire Hazards:** Combustible. Hazardous material. Firefighters should consider protective equipment indicated in Section 8.

**Hazardous Combustion Products:** Smoke, Fume, Incomplete combustion products, Oxides of carbon

### FLAMMABILITY PROPERTIES

**Flash Point [Method]:** >61°C (142°F) [ASTM D-93]

**Flammable Limits (Approximate volume % in air):** LEL: 0.7 UEL: 5.3

**Autoignition Temperature:** 335°C (635°F)

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable

regulations.

## PROTECTIVE MEASURES

Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required, due to toxicity or flammability of the material. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

## SPILL MANAGEMENT

**Land Spill:** Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Prevent entry into waterways, sewer, basements or confined areas. A vapour-suppressing foam may be used to reduce vapour. Use clean non-sparking tools to collect absorbed material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Large Spills: Water spray may reduce vapour, but may not prevent ignition in enclosed spaces. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do so without risk. Eliminate sources of ignition. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. If the Flash Point exceeds the Ambient Temperature by 10 deg C or more, use containment booms and remove from the surface by skimming or with suitable absorbents when conditions permit. If the Flash Point does not exceed the Ambient Air Temperature by at least 10C, use booms as a barrier to protect shorelines and allow material to evaporate. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

## ENVIRONMENTAL PRECAUTIONS

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

## SECTION 7

## HANDLING AND STORAGE

### HANDLING

Avoid contact with skin. Prevent small spills and leakage to avoid slip hazard. Material can accumulate static charges which may cause an electrical spark (ignition source). When the material is handled in bulk, an electrical spark could ignite any flammable vapors from liquids or residues that may be present (e.g., during switch-loading operations). Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation. Consult local applicable standards for guidance. Additional references include American Petroleum Institute 2003 (Protection Against Ignitions Arising out of Static, Lightning and Stray Currents) or National Fire Protection Agency 77 (Recommended Practice on Static Electricity) or CENELEC CLC/TR 50404 (Electrostatics - Code of practice for the avoidance of hazards due to static electricity).

**Loading/Unloading Temperature:** [Ambient]

**Transport Temperature:** [Ambient]

**Transport Pressure:** [Ambient]

**Static Accumulator:** This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100 pS/m (100x10E-12 Siemens per meter) and is considered a semiconductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semiconductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can greatly influence the conductivity of a liquid.

**STORAGE**

The container choice, for example storage vessel, may effect static accumulation and dissipation. Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. Storage containers should be earthed and bonded. Fixed storage containers, transfer containers and associated equipment should be grounded and bonded to prevent accumulation of static charge.

**Storage Temperature:** [Ambient]

**Storage Pressure:** [Ambient]

**Suitable Containers/Packing:** Tankers; Tank Trucks; Railcars; Barges; Drums

**Suitable Materials and Coatings (Chemical Compatibility):** Inorganic Zinc Coatings; Epoxy Phenolics; Teflon; Neoprene; Stainless Steel; Carbon Steel

**Unsuitable Materials and Coatings:** Vinyl Coatings; Natural Rubber; Butyl Rubber; Ethylene-propylene-diene monomer (EPDM)

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
------------------	--

Substance Name	Form	Limit/Standard			Note	Source
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	Vapour.	RCP - TWA	1200 mg/m3	171 ppm	Total Hydrocarbon s	Supplier

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

**ENGINEERING CONTROLS**

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.

**PERSONAL PROTECTION**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

### Half-face filter respirator

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

**Hand Protection:** Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

If prolonged or repeated contact is likely, chemical-resistant gloves are recommended. If contact with forearms is likely, wear gauntlet-style gloves.

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:** Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practise good housekeeping.

## ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

<b>SECTION 9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
------------------	---

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

## GENERAL INFORMATION

**Physical State:** Liquid  
**Form:** Clear  
**Colour:** Colourless  
**Odour:** Odourless  
**Odour Threshold:** N/D

## IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Relative Density (at 15 °C):** 0.767  
**Density (at 15 °C):** 769 kg/m<sup>3</sup> (6.42 lbs/gal, 0.77 kg/dm<sup>3</sup>)  
**Flash Point [Method]:** >61°C (142°F) [ASTM D-93]  
**Flammable Limits (Approximate volume % in air):** LEL: 0.7 UEL: 5.3  
**Autoignition Temperature:** 335°C (635°F)  
**Boiling Point / Range:** 185°C (365°F) - 211°C (412°F)  
**Vapour Density (Air = 1):** 5.6 at 101 kPa  
**Vapour Pressure:** 0.064 kPa (0.48 mm Hg) at 20°C | 0.13 kPa (0.97 mm Hg) at 38°C  
| 0.28 kPa (2.1 mm Hg) at 50°C



**Evaporation Rate (n-butyl acetate = 1):** < 0.1  
**pH:** N/A  
**Log Pow (n-Octanol/Water Partition Coefficient):** N/D  
**Solubility in Water:** Negligible  
**Viscosity:** 1.55 cSt (1.55 mm<sup>2</sup>/sec) at 40°C | 1.99 cSt (1.99 mm<sup>2</sup>/sec) at 25°C  
**Oxidizing Properties:** See Hazards Identification Section.

**OTHER INFORMATION**

**Freezing Point:** N/D  
**Melting Point:** N/A  
**Pour Point:** -57°C (-71°F)  
**Molecular Weight:** 163  
**Hygroscopic:** No  
**Coefficient of Thermal Expansion:** 0.00078 V/V/DEG C

**SECTION 10 STABILITY AND REACTIVITY**

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Avoid heat, sparks, open flames and other ignition sources.

**MATERIALS TO AVOID:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY**

<u>Route of Exposure</u>	<u>Conclusion / Remarks</u>
<b>Inhalation</b>	
Toxicity: Data available.	Minimally Toxic. Based on test data for the material.
Irritation: Data available.	Negligible hazard at ambient/normal handling temperatures. Based on test data for structurally similar materials.
<b>Ingestion</b>	
Toxicity: LD50 > 10000 mg/kg	Minimally Toxic. Based on test data for the material.
<b>Skin</b>	
Toxicity: LD50 > 3160 mg/kg	Minimally Toxic. Based on test data for the material.
Irritation: Data available.	Mildly irritating to skin with prolonged exposure. Based on test data for the material.
<b>Eye</b>	
Irritation: Data available.	May cause mild, short-lasting discomfort to eyes. Based on test data for the material.

**CHRONIC/OTHER EFFECTS**

**For the product itself:**

Vapour/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anaesthesia, drowsiness, unconsciousness and other central nervous system effects including death. Prolonged and/or repeated skin contact with low viscosity materials may defat

the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema. Care must be taken to ensure garments cleaned with solvents are completely dry before being worn. Drycleaning solvent not totally removed from adsorbent clothing (e.g., shoulder pads, waist bands, etc.) that remains in contact with the skin for prolonged periods may cause skin irritation including redness, swelling and possibly blistering.

**CMR Status:** None.

--REGULATORY LISTS SEARCHED--

1 = IARC 1  
2 = IARC 2A

3 = IARC 2B  
4 = ACGIH ALL

5 = ACGIH A1  
6 = ACGIH A2

<b>SECTION 12</b>	<b>ECOLOGICAL INFORMATION</b>
-------------------	-------------------------------

The information given is based on data available for the material, the components of the material, and similar materials.

**ECOTOXICITY**

Material -- Not expected to be harmful to aquatic organisms.

Material -- Not expected to demonstrate chronic toxicity to aquatic organisms.

**PERSISTENCE AND DEGRADABILITY**

**Biodegradation:**

Material -- Expected to be readily biodegradable.

**Hydrolysis:**

Material -- Transformation due to hydrolysis not expected to be significant.

**Photolysis:**

Material -- Transformation due to photolysis not expected to be significant.

**Atmospheric Oxidation:**

Material -- Expected to degrade rapidly in air

**OTHER ECOLOGICAL INFORMATION**

**VOC (EPA Method 24):** 6.401 lbs/gal

<b>SECTION 13</b>	<b>DISPOSAL CONSIDERATIONS</b>
-------------------	--------------------------------

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

## REGULATORY DISPOSAL INFORMATION

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

## SECTION 14

## TRANSPORT INFORMATION

**LAND (TDG):** Not Regulated for Land Transport

### LAND (DOT)

**Proper Shipping Name:** PETROLEUM DISTILLATES, N.O.S

**Hazard Class & Division:** COMBUSTIBLE LIQUID

**ID Number:** 1268

**Packing Group:** III

**ERG Number:** 128

**Label(s):** NONE

**Transport Document Name:** UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

Footnote: This material is not regulated under 49 CFR in a container of 450 litre/119 gallon capacity or less when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

**SEA (IMDG):** Not Regulated for Sea Transport according to IMDG-Code

**AIR (IATA):** Not Regulated for Air Transport

## SECTION 15

## REGULATORY INFORMATION

**WHMIS Classification:** Class B, Division 3: Combustible Liquids

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the (M)SDS contains all the information required by the Controlled Products Regulations.

**CEPA:** All components of this material are either on the Canadian Domestic Substances List (DSL), exempt, or have been notified under CEPA.

**Complies with the following national/regional chemical inventory requirements** AICS, DSL, ENCS, IECSC, KECI, PICCS, TSCA

**The Following Ingredients are Cited on the Lists Below:** None.

--REGULATORY LISTS SEARCHED--

1 = TSCA 4  
2 = TSCA 5a2

3 = TSCA 5e  
4 = TSCA 6

5 = TSCA 12b  
6 = NPRI

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
-------------------	--------------------------

N/D = Not determined, N/A = Not applicable

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**

Revision Changes:

Section 06: Protective Measures was modified.  
Section 09: Phys/Chem Properties Note was modified.  
Section 09: Boiling Point C(F) was modified.  
Section 09: Pour Point C(F) was modified.  
Section 09: Density - Header was modified.  
Section 09: Density kg/m<sup>3</sup>(lbs/gal) was modified.  
Section 08: Comply with applicable regulations phrase was modified.  
Section 09: VAPOUR PRESSURE was modified.  
Section 09: Vapour Pressure was modified.  
Section 09: Relative Density - Header was modified.  
Section 09: Flash Point C(F) was modified.  
Section 09: Autoignition Temperature was modified.  
Section 09 Viscosity was modified.  
Section 09 Viscosity was modified.  
Section 14: LAND (TDG) - Header was modified.  
Section 15: National Chemical Inventory Listing - Header was modified.  
Section 15: National Chemical Inventory Listing was modified.  
Section 11: Additional Health Information was modified.  
Composition: Component table was modified.  
Section 08: Exposure Limits Table was modified.  
Section 01: Company Contact Methods Sorted by Priority was modified.  
Section 09: Form - Header was added.  
Section 09: Physical State was added.  
Section 09: Form - Header was deleted.  
Section 09: Physical State was deleted.

-----  
**PRECAUTIONARY LABEL TEXT:**

**Contains:** NAPHTHA (PETROLEUM), HYDROTREATED HEAVY  
WHMIS Classification: Class B, Division 3: Combustible Liquids

**HEALTH HAZARDS**

Repeated exposure may cause skin dryness or cracking. If swallowed, may be aspirated and cause lung damage.

**PHYSICAL HAZARDS**

Combustible. Material can accumulate static charges which may cause an ignition.

**PRECAUTIONS**

Avoid contact with skin. Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation.

#### **FIRST AID**

**Inhalation:** Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

**Eye:** Flush thoroughly with water. If irritation occurs, get medical assistance.

**Oral:** Seek immediate medical attention. Do not induce vomiting.

**Skin:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

#### **FIRE FIGHTING MEDIA**

Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

#### **SPILL/LEAK**

**Land Spill:** Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewer, basements or confined areas. A vapour-suppressing foam may be used to reduce vapour. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do so without risk. Confine the spill immediately with booms. Eliminate sources of ignition. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Report spills as required to appropriate authorities. If the Flash Point exceeds the Ambient Temperature by 10 deg C or more, use containment booms and remove from the surface by skimming or with suitable absorbents when conditions permit. If the Flash Point does not exceed the Ambient Air Temperature by at least 10C, use booms as a barrier to protect shorelines and allow material to evaporate. Seek the advice of a specialist before using dispersants.

---

The information and recommendations contained herein are, to the best of Imperial Oil's knowledge and belief, accurate and reliable as of the date issued. Imperial Oil assumes no responsibility for accuracy of information unless the document is the most current available from an official Imperial Oil distribution system. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, republication or retransmission of this document, in whole or in part, is not permitted.

---

DGN: 5011421 (1013425)

---

Copyright 2002 Imperial Oil Limited, All rights reserved

Prepared by: Imperial Oil Limited, Solvents