

**Phase I Environmental Site Assessment
Blacksnake Creek
Proposed Flood Control Project
St. Joseph, MO**

**Prepared by
U.S. Army Corps of Engineers
3 March, 2004**

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1.0 Summary

A Site Assessment was performed to identify potential environmental impacts on the proposed flood control project on Blacksnake Creek in St. Joseph, Missouri. A database search of appropriate Federal and State records was performed as well as a site reconnaissance. Available Sanborn Maps were obtained in an attempt to identify historical land use. No serious potential impacts to the project were identified. This report discusses methodology used, limitations of the search, and summarizes the findings. Recommendations for addressing findings are provided to minimize adverse environmental impacts.

2.0 Introduction

2.1 Purpose

The Purpose of the Phase I Environmental Site Assessment was to identify hazardous, toxic, and radioactive waste (HTRW) environmental concerns that would negatively impact the proposed flood control project located in St. Joseph, Missouri. The proposed project consists of the raise of the road embankment at Karnes Road. The road raise will act as a retention pond dam during periods of heavy rainfall. A system of levees or flood walls will be required to protect a number of residences adjacent to the ponded area. Issues identified during the preliminary planning phase of a project can significantly reduce adverse impacts during future phases.

2.2 Limiting Conditions and Methodology Used

The methodology used for this assessment generally follows the guidelines of the ASTM Standards on Environmental Site Assessments for Commercial Real Estate, Phase I Environmental Site Assessment Process, E 1527-00. The size of the project, however, required a search over a much larger area than is normally required by the standard. As a result, the database search identified active or open sites in the search area that were not in the immediate vicinity of the project. This assessment narrowed the focus to sites that would directly impact construction of the proposed project. The site investigation focused on the area of the Karnes Road raise, potential borrow areas, and to a lesser extent the temporary ponding area. No individual interviews were conducted.

3.0 Site Description

3.1 Location and Site Characteristics

The proposed flood control project is located on Blacksnake Creek in the city of St. Joseph, Missouri. The project is located at the intersection of Karnes Road and Saint Joseph Avenue. Currently, Blacksnake Creek is a relatively small but deep open channel upstream of Karnes Road. The creek extends to the north outside the limits of the City of St. Joseph. At Karnes Road the channel ties into a concrete double box culvert, and the channel continues underground

in the downstream direction to the confluence with the Missouri River. The land use downstream of Karnes Road is heavily populated mainly with single family residential housing, however, immediately downstream is a recreational park. During periods of heavy rainfall Karnes Road is overtopped which causes flooding in the downstream areas. The area upstream of the proposed project consists mainly of residential, agricultural and light industrial development.

The proposed flood control project consists of the Karnes Road embankment raise, which will act as a temporary retention pond embankment during periods of heavy rainfall. The flood plain upstream of Karnes Road is mainly cropland, pasture and established riparian areas in the proposed ponding area. A levee system or floodwall will also be required to protect adjacent residences along St. Joseph Avenue in the ponding area.

3.2 Past Uses of the Property

To determine historical use of the property the Sanborn Library, LLC, was searched for existing maps of the area. A series of maps were found from the time period between 1911 and 1966, and they are provided in Appendix B. The maps mainly cover the geographic area downstream of the proposed project, but the intersection of Karnes Road and St. Joseph Avenue is included in the coverage. The series of maps show slow residential development of the area. Blacksnake Creek was routed underground South of Karnes Road between 1949 and 1955. From the limited information available, the proposed retention pond area appears to have never been developed.

3.3 Site Plan

A Geographical Information System (GIS) has been developed for this project. An aerial photograph showing all the major features of the proposed project and adjacent areas are provided in Appendix A. Areas noted in the database search as having active issues, as well as other potential environmental concerns noted during the site inspection are identified.

4.0 Records Review

4.1 Standard Environmental Record Sources, Federal and State

Environmental Data Resources, Inc (EDR) was contracted to conduct a search of reasonably available environmental records for sites within an area surrounding the proposed flood control project for Blacksnake Creek as defined by ASTM E 1527-00. The search revealed the findings listed below. A few properties were flagged as having active status with various regulatory agencies, but none of the properties were found to have an immediate impact on the proposed project. Information for all databases searched and additional information for each finding can be found in the EDR report provided in Appendix C.

Federal ASTM Standards

- 1 RCRIS (Resource Conservation and Recovery Information System) Small Quantity Generators
- 1 ERNS (Emergency Response Notification System) Records

Federal ASTM Supplemental

- 1 FINDS (Facility Index System) Records

4.2 Sites of Concern

Of the sites identified in EDR's database search, no sites were found to have an immediate impact on the proposed project.

5.0 Information from Site Reconnaissance

5.1 Records Search

The sites identified in the database search as having an active status with a regulatory agency were located during the site investigation. All three of the sites are upstream of the proposed work area, and only one of the sites is in the general vicinity of the proposed ponded area. None of the sites will have any direct impact on the proposed project. A summary of findings for each of the sites is provided below.

Laidlaw Transit. This property is located at 4713 Saint Joseph Avenue. The property is used as a storage and refueling facility for school buses, and is located directly adjacent to Blacksnake Creek. The exact nature for the database listing is unknown. The proposed retention ponding limits would extend just past this property within the limits of the creek banks, but in no way will this affect construction of the project.

2002 Blackwell. This property is located at 2002 Blackwell Road, directly adjacent to Blacksnake Creek. It appears to be a small automobile salvage yard. It is about 1000 feet upstream of the proposed retention pond limits. The exact nature for the database listing is unknown. This property would have no impact on the proposed construction.

Swift Transportation. This property is located at 5310 Saint Joseph Avenue. The property appears to be a storage and refueling facility for Deffenbaugh Industries vehicles among other things. It is located on a tributary to Blacksnake Creek about 2500 feet upstream of the proposed retention pond limits. The database listing is due to a number of RCRA violations in 1989 that are not yet closed out. This property is outside all limits of the project so will have no impact.

5.2 Visual Inspection

A site visit was made to the proposed project site to perform a visual inspection of the project area. The weather was about 40 degrees, windy, and with a light rain. The following are observations from the inspection that should be considered during planning and design.

Borrow Area

The proposed borrow area is located immediately adjacent to the location for the pond retention structure, just to the north of Karnes Road. Current use of the land is agricultural, and no signs of potential contamination were identified. An empty 55-gallon drum and a couple of small appliances were found in a small drainage ditch adjacent to the borrow area. They will be in the proposed retention pond area and should be removed during construction.

Private Disposal Site

A disposal site was identified on adjacent private property in the proposed ponding area immediately east of the abandoned railroad embankment. The site is wooded and approximately 100 feet square. Contents of the site include a couple of kitchen appliances, debris and two upright 55 gallon drums with unknown (if any) contents. The potential for soil contamination is a possibility at this site, but would be very limited in extent. The nature of any contamination would be unknown. Potential groundwater contamination is not likely. This area is within the limits of the proposed retention pond area, so the contents of the dump should be removed during construction.

Abandoned Railroad Track Embankment

An abandoned railroad track embankment exists along the eastern edge of the proposed retention pond. The tracks, ties and ballast have all been removed, so all that exists is the remnant of a soil embankment from 2 to 4 feet high. The potential for significant contamination in the immediate vicinity of the embankment from historical use is unlikely, however remnants of contaminants are possible. Potential contaminants include creosote from the railroad ties and petroleum products leaking from cars, including greases, hydraulic fluids, brake fluids, and fuel. This material should not be used as borrow.

6.0 Recommendations

6.1 General

A Phase I Environmental Site Assessment was performed in conformance with the scope and limitation of ASTM Standard E 1527-00 for the proposed Blacksnake Creek flood control project. This assessment has revealed little evidence of recognized environmental conditions in connection with the land within or adjacent to the project, other than an abandoned railroad embankment. The following recommendation is provided to prevent adverse impacts of this feature on the proposed project.

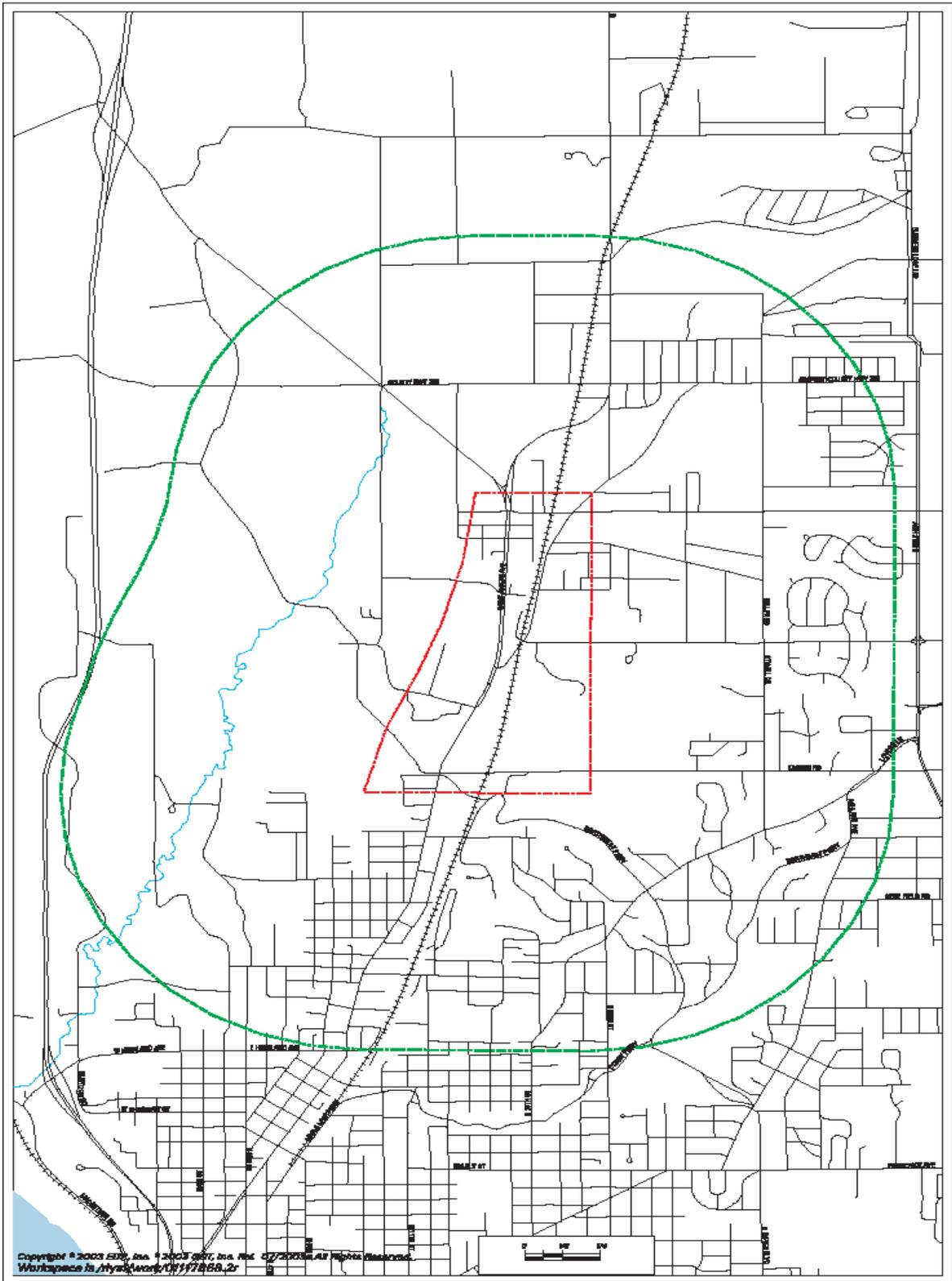
6.2 Recommendations

A) It is recommended that the abandoned railroad embankment not be used for borrow to construct any features of the proposed project, although the risk of significant contamination is small. If it is required that this material be used, soil testing should be performed to verify the presence or lack of contamination.

B) There are two upright 55 gallon drums located on adjacent private property within the limits of the proposed retention pond. Prior to removal, the contents of the drums (if any) should be identified so proper disposal measures can be taken.

Appendix A

Site Map



Appendix B
Sanborn Maps



Sanborn® Map Transmittal

Ship To: Randy Kuzniakowski
US Army Corps of
601 East 12th Street
Kansas City, MO 64106

Order Date: 1/27/2004 **Completion Date:** 1/27/2004
Inquiry #: 1119328.1s
P.O. #: na
Site Name: Blackstone Creek SCT 205 Feasibility

Customer Project: na
1101724TWC 816-983-3844

Address: Blackstone Creek SCT 205 Feas
City/State: St. Joseph, MO 64505
Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

- 1911 - 1 Map
- 1949 - 1 Map
- 1955 - 1 Map
- 1963 - 1 Map
- 1966 - 1 Map

Limited Permission to Photocopy

Total Maps: 5

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Electronic Sanborn Map Images USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

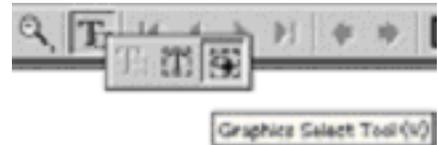
- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
 - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
 - On the menu bar, click "View" and then zoom.
 - Use the magnifying tool and drag a box around the TP area.

Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

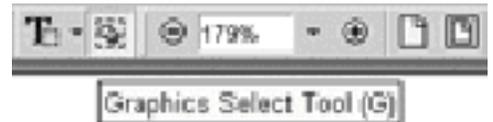
Acrobat Version 4

- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



Acrobat Version 5

- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



Important Information about Email Delivery of Electronic

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

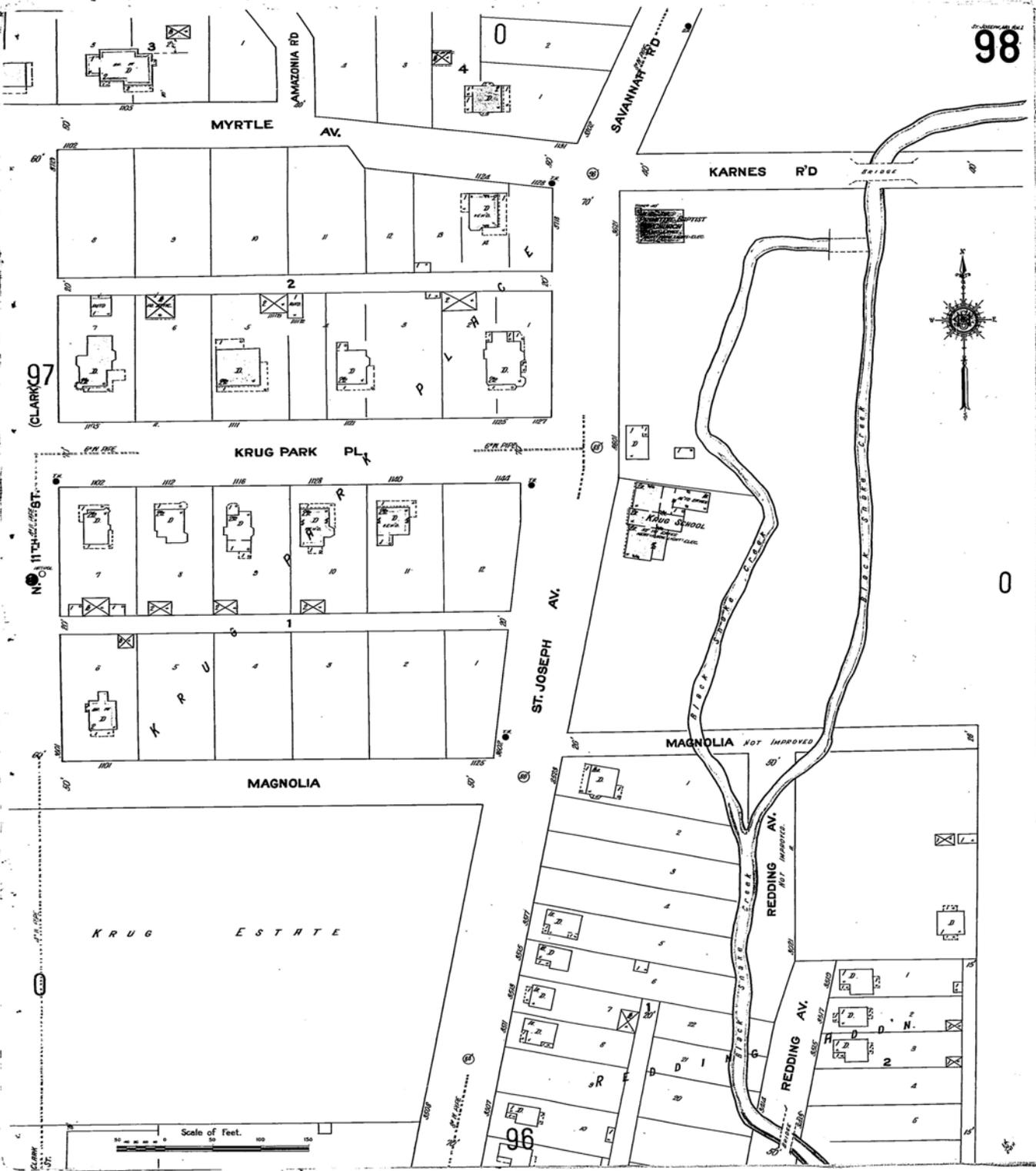
(CLARK) 07

NO. 117 CH. ST.



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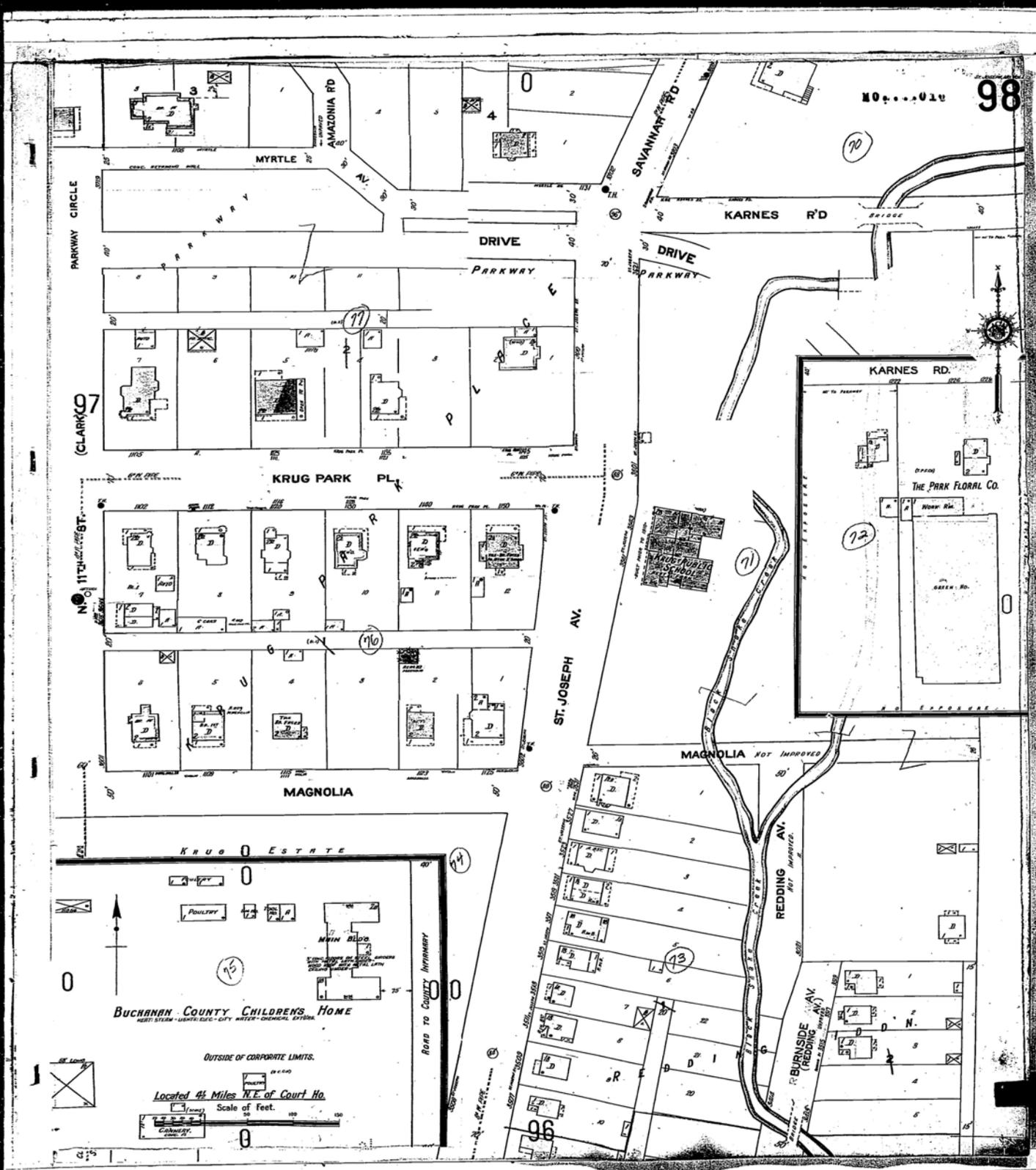
96



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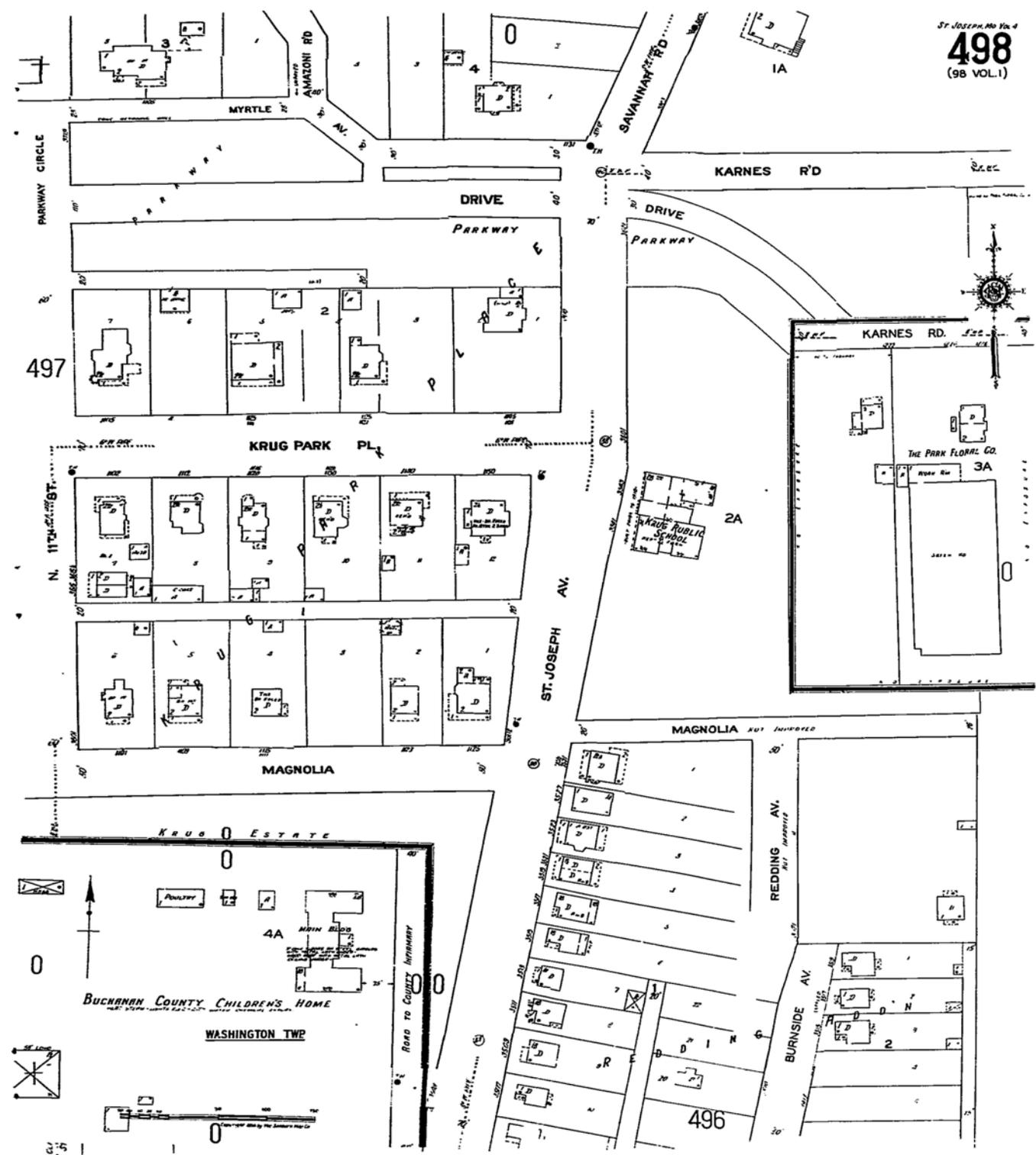
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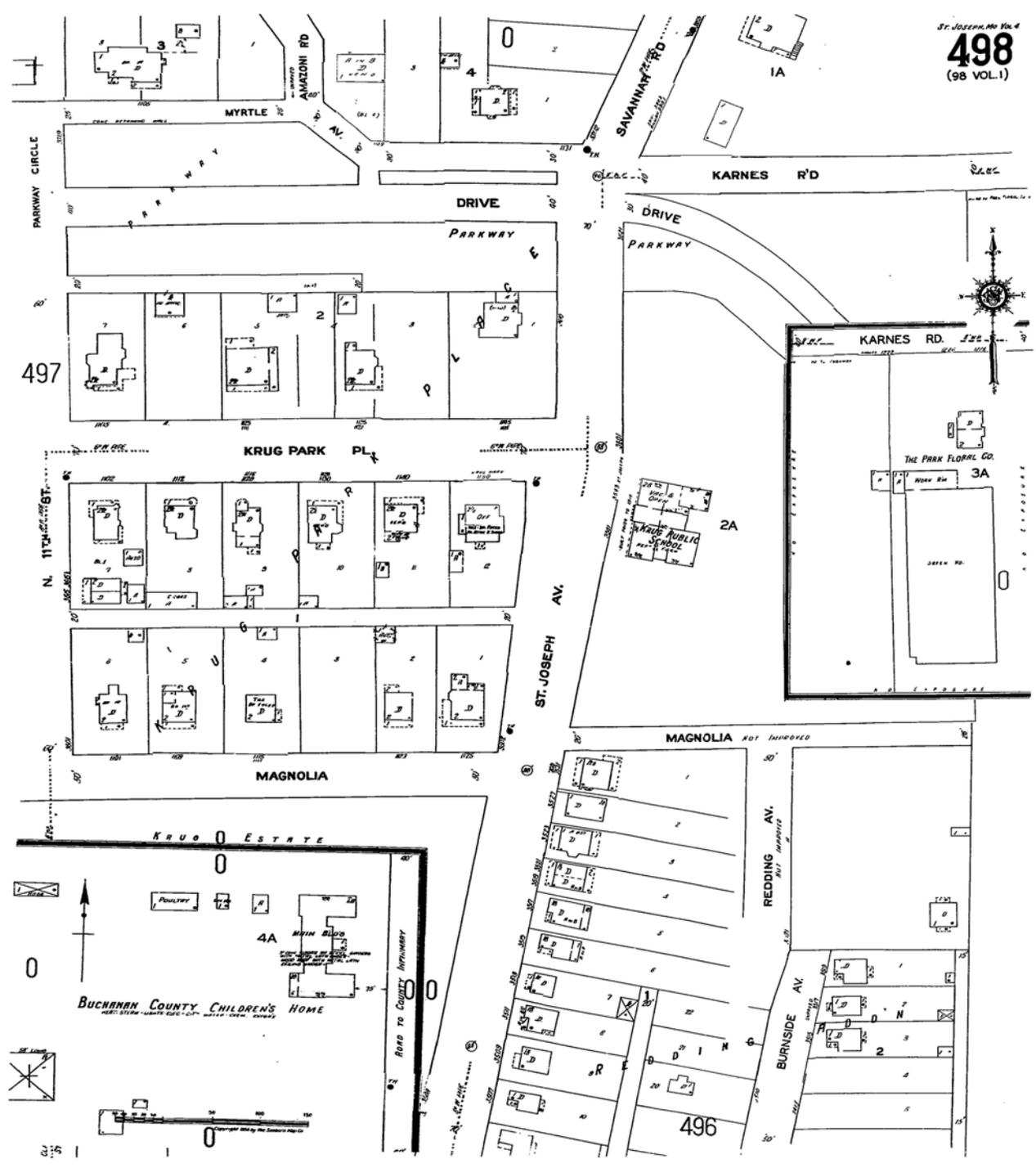
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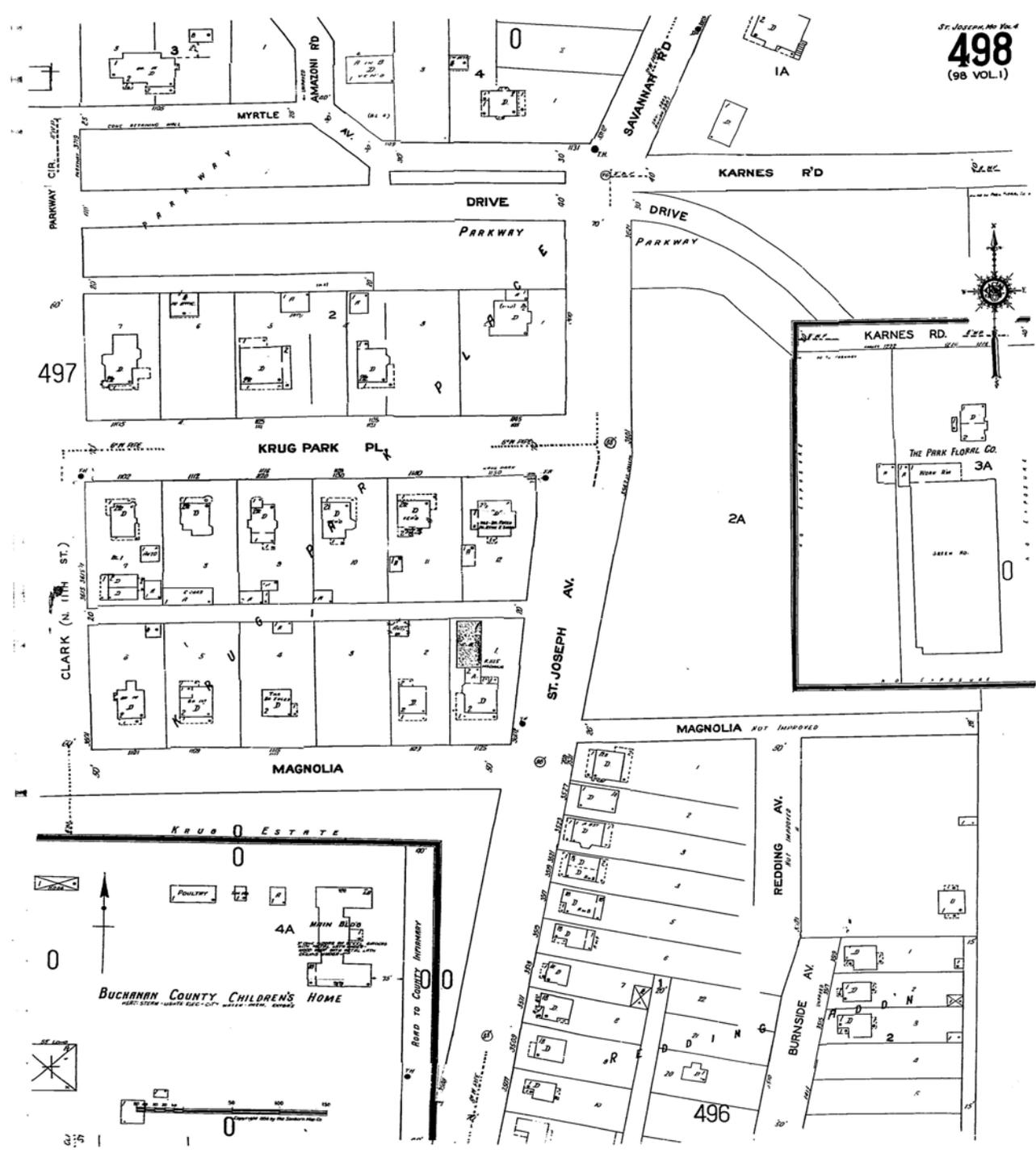
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St. Joseph, Mo. Vol. 4
498
(98 VOL. 1)



497

2A

MAGNOLIA NOT IMPROVED

REDDING AV. NOT IMPROVED

496



BUCHANAN COUNTY CHILDREN'S HOME

3:5 1

28

Appendix C

Environmental Data Resources Database Search Report



The EDR Area Study Report

**Study Area
Blackstone Creek, SCT205 Feasibility Study
St. Joseph, MO 64505**

February 04, 2004

Inquiry number 01117868.2r

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

BLACKSTONE CREEK, SCT205 FEASIBILITY STUDY
ST. JOSEPH, MO 64505

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System

STATE ASTM STANDARD

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites
SWF/LF..... Solid Waste Facility List
LUST..... Leaking Underground Storage Tanks
UST..... Petroleum Storage Tanks
VCP..... Sites Participating in the Voluntary Cleanup Program

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
US BROWNFIELDS..... A Listing of Brownfields Sites
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tanks
MO RRC..... Certified Hazardous Waste Resource Recovery Facilities
INST CONTROL..... Sites with Institutional Controls
DEL SHWS..... Registry Sites Withdrawn or Deleted
SPILLS..... Environmental Response Tracking Database

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
Brownfields..... Brownfields Site List
VCP..... Sites Participating in the Voluntary Cleanup Program

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 12/10/2003 has revealed that there is 1 RCRIS-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>SWIFT TRANSPORTATION</i>	<i>5310 ST JOSEPH AVE</i>	<i>1</i>	<i>3</i>

EXECUTIVE SUMMARY

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 ERNS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
2002 BLACKWELL	2002 BLACKWELL	2	4

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2003 has revealed that there are 2 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SWIFT TRANSPORTATION	5310 ST JOSEPH AVE	1	3
LIDLAW TRANSIT	4713 SAINT JOSEPH AVENU	3	4

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>	
NPL	0
Proposed NPL	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRIS-TSD	0
RCRIS Lg. Quan. Gen.	0
RCRIS Sm. Quan. Gen.	1
ERNS	1
<u>STATE ASTM STANDARD</u>	
State Haz. Waste	0
State Landfill	0
LUST	0
UST	0
VCP	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	2
HMIRS	0
MLTS	0
MINES	0
NPL Liens	0
PADS	0
US BROWNFIELDS	0
DOD	0
RAATS	0
TRIS	0
TSCA	0
SSTS	0
FTTS	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>	
AST	0
MO RRC	0
INST CONTROL	0
DEL SHWS	0
SPILLS	0
<u>BROWNFIELDS DATABASES</u>	
US BROWNFIELDS	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
Brownfields	0
VCP	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

Coal Gas Site Search: EDR does not presently have coal gas site information available in this state.

1	SWIFT TRANSPORTATION 5310 ST JOSEPH AVE ST JOSEPH, MO 64502	RCRIS-SQG FINDS	1000983543 MOT300010824
----------	--	----------------------------------	--

RCRIS:

Owner: SWIFT TRANSPORTATION
 EPA ID: MOT300010824
 Contact: LARRY DAVIS
 (816) 233-3158

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/18/1989
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/18/1989
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/18/1989
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/18/1989
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	10/18/1989
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/18/1989
Penalty Type:	Not reported

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	
	GENERATOR-LAND BAN REQUIREMENTS	

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

2	2002 BLACKWELL 2002 BLACKWELL ST. JOSEPH, MO 64505	ERNS	93322071 N/A
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The ERNS database may contain additional details for this site.
Please click here or contact your EDR Account Executive for more information.

3	LIDLAW TRANSIT 4713 SAINT JOSEPH AVENUE SAINT JOSEPH, MO 64505	FINDS	1005612065 110011077084
----------	---	--------------	------------------------------------

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Permit Compliance System (PCS)

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUCHANAN COUNTY	S105375141	ST. JOSEPH CITY SANITARY LANDFILL	1/2 MILE E. OF I-29 AND 1/2 MILE S. OF HWY O, SE O		SWF/LF
ST JOSEPH	U003849717	TRIPLE F FEEDLOT	6521 S 59 HWY	64505	UST
ST JOSEPH	1007110052	PAYLESS CASHWAYS INC	4204 N 71 HWY	64506	RCRIS-SQG
ST JOSEPH	1007110053	PAYLESS CASHWAYS INC	4204 N 71 HWY	64506	RCRIS-SQG
ST JOSEPH	U003762754	MURPHY USA #6654	3018 S BELT HWY	64506	UST
ST JOSEPH	U003877215	JESSE'S LAST STOP	12751 COUNTRY PLACE DR.	64505	UST
ST JOSEPH	1006930947	71 KWIK STOP	6113 N HWY 71	64506	RCRIS-SQG
ST JOSEPH	1007105713	SAINT JOSEPH DIESEL INC	JCT I-29 & HWY 71 N	64505	RCRIS-SQG
ST JOSEPH	1007105714	SAINT JOSEPH DIESEL INC	JCT I-29 & HWY 71 N	64505	RCRIS-SQG
ST JOSEPH	1007104935	K HIGHWAY AUTO SALVAGE	.75 MI N ON K HWY	64505	RCRIS-SQG
ST JOSEPH	1007110093	PENSKE AUTO CENTER	2901B S N BELT HWY	64506	RCRIS-SQG
ST JOSEPH	1007110094	PENSKE AUTO CENTER	2901B S N BELT HWY	64506	RCRIS-SQG

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

**ST. JOSEPH CITY SANITARY LANDFILL
1/2 MILE E. OF I-29 AND 1/2 MILE S. OF HWY O, SE O
BUCHANAN COUNTY, MO**

**SWF/LF S105375141
N/A**

LF:

Facility ID:	0102102	Site Code:	1000103
Permit Number:	122	Permit Status:	Active
Permit Issued:	12/20/77	Permit Expires:	Not reported
Permit Type:	Sanitary Landfill	Close Date:	Not reported
Sub Titled:	Not reported	Regional Office:	KCRO
Operator Title :	Operator		
Operator Company:	City of St. Joseph		
Operator Contact:	William E. Blacketer		
Operator Address:	9431 50th Road SE St. Joseph 64507		
Operator Phone:	(816) 253-9025		
Owner Name:	MUN		
Owner Company:	City of St. Joseph		
Owner Contact:	Bruce Woody		
Owner Address:	9431 50th Road SE St. Joseph, MO 64507		
Owner Phone:	(816) 271-4730		
Mailing Company:	St Joseph Sanitary Landfill		
Mailing Contact:	Mr. William Blacketer		
Mailing Title:	Mr.		
Mailing Address:	9431 50th Road SE St. Joseph, MO 64507		
Mailing Phone:	(816) 271-4730		
Days Open:	0		
Project Grant:	4750042		
Type User:	Not reported		
Current Address:	Yes		
Billing:	True		
GW Monitoring:	Not reported		

**TRIPLE F FEEDLOT
6521 S 59 HWY
ST JOSEPH, MO 64505**

**UST U003849717
N/A**

**PAYLESS CASHWAYS INC
4204 N 71 HWY
ST JOSEPH, MO 64506**

**RCRIS-SQG 1007110052
MOR000000117**

RCRIS:

Owner:	PAYLESS CASHWAYS INC (816) 234-6326
EPA ID:	MOR000000117
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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PAYLESS CASHWAYS INC (Continued) Violation Status: No violations found		1007110052
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PAYLESS CASHWAYS INC 4204 N 71 HWY ST JOSEPH, MO 64506	RCRIS-SQG	1007110053 MOR000000117
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RCRIS:
 Owner: PAYLESS CASHWAYS INC
 (816) 234-6326
 EPA ID: MOR000000117
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

MURPHY USA #6654 3018 S BELT HWY ST JOSEPH, MO 64506	UST	U003762754 N/A
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UST:
 Facility ID: ST0020820
 Owner: MURPHY OIL USA INC
 200 PEACH ST
 EL DORADO, AR 71730
 Tank ID: Not reported
 Tank Type: Below Ground
 Capacity: 12
 Meet 98: True
 Owner Telephone : 870-862-6411
 Date Piping Installed : 12/29/00
 Other Type Of Tank Material : Not reported
 Tank Internal Protection : Not reported
 Other Tank Internal Protection : Not reported
 Tank Internal Protection Date : / /
 Tank External Protection : Not reported
 Other Type Tank Extrn Protec : Not reported
 Tank External Protec Date : / /
 Tank Rel Detectn Methods : AN
 Other Tank Rel Detection Methods : Not reported
 Dt Tank Realease Detection Installed : 12/29/00
 Types Of Overfill : 123
 Piping System : Pressurized
 Pipe Material : P
 Other Type Of Pipe Mat : Not reported
 Pipe Protection : Not reported
 Pipe Protection Date : / /
 Pipe Release Detection : LNT
 Other Type Of Pipe Rel Detctn : Not reported
 Type Of Subst Tank Holds : Gasoline, including blends
 Other Type Of Tank Subst : Not reported
 Name Of Haz. Substance : Not reported
 Case # Of The Primary Haz Sub : Not reported
 Haz Substance A Mixture : False
 Tank Last Used : / /

Owner ID: OW10777
 Tank Status: Curently in use
 Substance: F
 Region : KC
 Date Tank Installed : 12/08/00

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
MURPHY USA #6654 (Continued)		U003762754
Tnk Permanently Closed/ Removed : / /		
Tank Fees Waived : False	Admin Fee 585 : 0	
Registration Fee 585 : 75.00000	Date Record Added : 01/19/01	
Date Record Edited : 01/19/01		
Person Adding / Editing Record : GIRARD, L		
Amt Assessed By The Current Cycle : 75.00000		
Amount Curently Due : 0.00000		
Tank Equiped With Spill Protection : True		
Date Closed Null : False	Date Of NFA Letter : / /	
Tank Used For Emergency Genrtr : False		
Facility ID: ST0020820		
Owner: MURPHY OIL USA INC		
200 PEACH ST		
EL DORADO, AR 71730		
Tank ID: Not reported	Owner ID: OW10777	
Tank Type: Below Ground	Tank Status: Curently in use	
Capacity: 12	Substance: F	
Meet 98: True	Region : KC	
Owner Telephone : 870-862-6411	Date Tank Installed : 12/08/00	
Date Piping Installed : 12/29/00		
Other Type Of Tank Material : Not reported		
Tank Internal Protection : Not reported		
Other Tank Internal Protection : Not reported		
Tank Internal Protection Date : / /		
Tank External Protection : Not reported		
Other Type Tank Extrn Protec : Not reported		
Tank External Protec Date : / /		
Tank Rel Detectn Methods : AN		
Other Tank Rel Detection Methods : Not reported		
Dt Tank Realease Detection Installed : 12/29/00		
Types Of Overfill : 123		
Piping System : Pressurized		
Pipe Material : P		
Other Type Of Pipe Mat : Not reported		
Pipe Protection : Not reported		
Pipe Protection Date : / /		
Pipe Release Detection : LNT		
Other Type Of Pipe Rel Detctn : Not reported		
Type Of Subst Tank Holds : Gasoline, including blends		
Other Type Of Tank Subst : Not reported		
Name Of Haz. Substance : Not reported		
Case # Of The Primary Haz Sub : Not reported		
Haz Substance A Mixture : False		
Tank Last Used : / /		
Tnk Permanently Closed/ Removed : / /		
Tank Fees Waived : False	Admin Fee 585 : 0	
Registration Fee 585 : 75.00000	Date Record Added : 01/19/01	
Date Record Edited : 01/19/01		
Person Adding / Editing Record : GIRARD, L		
Amt Assessed By The Current Cycle : 75.00000		
Amount Curently Due : 0.00000		
Tank Equiped With Spill Protection : True		
Date Closed Null : False	Date Of NFA Letter : / /	
Tank Used For Emergency Genrtr : False		
Facility ID: ST0020820		

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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MURPHY USA #6654 (Continued)

U003762754

Owner:	MURPHY OIL USA INC 200 PEACH ST EL DORADO, AR 71730	Owner ID:	OW10777
Tank ID:	Not reported	Tank Status:	Curently in use
Tank Type:	Below Ground	Substance:	F
Capacity:	12	Region :	KC
Meet 98:	True	Date Tank Installed :	12/08/00
Owner Telephone :	870-862-6411		
Date Piping Installed :	12/29/00		
Other Type Of Tank Material :	Not reported		
Tank Internal Protection :	Not reported		
Other Tank Internal Protection :	Not reported		
Tank Internal Protection Date :	/ /		
Tank External Protection :	Not reported		
Other Type Tank Extrn Protec :	Not reported		
Tank External Protec Date :	/ /		
Tank Rel Detectn Methods :	AN		
Other Tank Rel Detection Methods :	Not reported		
Dt Tank Realease Detection Installed :	12/29/00		
Types Of Overfill :	123		
Piping System :	Pressurized		
Pipe Material :	P		
Other Type Of Pipe Mat :	Not reported		
Pipe Protection :	Not reported		
Pipe Protection Date :	/ /		
Pipe Release Detection :	LNT		
Other Type Of Pipe Rel Detctn :	Not reported		
Type Of Subst Tank Holds :	Other		
Other Type Of Tank Subst :	GAS/DIESEL-COMPARTMENTALIZED		
Name Of Haz. Substance :	Not reported		
Case # Of The Primary Haz Sub :	Not reported		
Haz Substance A Mixture :	False		
Tank Last Used :	/ /		
Tnk Permanently Closed/ Removed :	/ /		
Tank Fees Waived :	False	Admin Fee 585 :	0
Registration Fee 585 :	75.00000	Date Record Added :	01/19/01
Date Record Edited :	01/19/01		
Person Adding / Editing Record :	GIRARD, L		
Amt Assessed By The Current Cycle :	75.00000		
Amount Curently Due :	0.00000		
Tank Equiped With Spill Protection :	True		
Date Closed Null :	False	Date Of NFA Letter :	/ /
Tank Used For Emergency Genrtr :	False		

JESSE'S LAST STOP
12751 COUNTRY PLACE DR.
ST JOSEPH, MO 64505

UST U003877215
N/A

UST:

Facility ID:	ST0020969	Owner ID:	OW20299
Owner:	HOLIDAY, INC. P.O. BOX 37 AMAZONIA, MO 64421	Tank Status:	Curently in use
Tank ID:	Not reported	Substance:	C
Tank Type:	Below Ground	Region :	KC
Capacity:	15	Date Tank Installed :	11/07/01
Meet 98:	True		
Owner Telephone :	816-676-1200		

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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JESSE'S LAST STOP (Continued)

U003877215

Date Piping Installed : 11/15/01
 Other Type Of Tank Material : Not reported
 Tank Internal Protection : Not reported
 Other Tank Internal Protection : Not reported
 Tank Internal Protection Date : / /
 Tank External Protection : Not reported
 Other Type Tank Extrn Protec : Not reported
 Tank External Protec Date : / /
 Tank Rel Detectn Methods : AI
 Other Tank Rel Detection Methods : Not reported
 Dt Tank Realease Detection Installed : / /
 Types Of Overfill : Plow restrictor @ 90%
 Piping System : Pressurized
 Pipe Material : Fiberglass reinforced plastic
 Other Type Of Pipe Mat : Not reported
 Pipe Protection : Not reported
 Pipe Protection Date : / /
 Pipe Release Detection : LT
 Other Type Of Pipe Rel Detctn : Not reported
 Type Of Subst Tank Holds : Gasoline, including blends
 Other Type Of Tank Subst : Not reported
 Name Of Haz. Substance : Not reported
 Case # Of The Primary Haz Sub : Not reported
 Haz Substance A Mixture : False
 Tank Last Used : / /
 Tnk Permanently Closed/ Removed : / /
 Tank Fees Waived : False
 Registration Fee 585 : 75.00000
 Date Record Edited : 02/27/02
 Person Adding / Editing Record : NEVINS, H.
 Amt Assessed By The Current Cycle : 75.00000
 Amount Curently Due : 0.00000
 Tank Equiped With Spill Protection : True
 Date Closed Null : False
 Tank Used For Emergency Genrtr : False

Admin Fee 585 : 0
 Date Record Added : 02/27/02

Date Of NFA Letter : / /

Facility ID: ST0020969
 Owner: HOLIDAY, INC.
 P.O. BOX 37
 AMAZONIA, MO 64421

Tank ID: Not reported
 Tank Type: Below Ground
 Capacity: 15
 Meet 98: True
 Owner Telephone : 816-676-1200

Owner ID: OW20299
 Tank Status: Curently in use
 Substance: C
 Region : KC
 Date Tank Installed : 11/07/01

Date Piping Installed : 11/15/01
 Other Type Of Tank Material : Not reported
 Tank Internal Protection : Not reported
 Other Tank Internal Protection : Not reported
 Tank Internal Protection Date : / /
 Tank External Protection : Not reported
 Other Type Tank Extrn Protec : Not reported
 Tank External Protec Date : / /
 Tank Rel Detectn Methods : AI
 Other Tank Rel Detection Methods : Not reported
 Dt Tank Realease Detection Installed : / /
 Types Of Overfill : Plow restrictor @ 90%

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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JESSE'S LAST STOP (Continued)

U003877215

Piping System : Pressurized
 Pipe Material : Fiberglass reinforced plastic
 Other Type Of Pipe Mat : Not reported
 Pipe Protection : Not reported
 Pipe Protection Date : / /
 Pipe Release Detection : LT
 Other Type Of Pipe Rel Detctn : Not reported
 Type Of Subst Tank Holds : Gasoline, including blends
 Other Type Of Tank Subst : Not reported
 Name Of Haz. Substance : Not reported
 Case # Of The Primary Haz Sub : Not reported
 Haz Substance A Mixture : False
 Tank Last Used : / /
 Tnk Permanently Closed/ Removed : / /
 Tank Fees Waived : False Admin Fee 585 : 0
 Registration Fee 585 : 75.00000 Date Record Added : 02/27/02
 Date Record Edited : 02/27/02
 Person Adding / Editing Record : NEVINS, H.
 Amt Assessed By The Current Cycle : 75.00000
 Amount Curently Due : 0.00000
 Tank Equiped With Spill Protection : True
 Date Closed Null : False Date Of NFA Letter : / /
 Tank Used For Emergency Genrtr : False

71 KWIK STOP
6113 N HWY 71
ST JOSEPH, MO 64506

RCRIS-SQG 1006930947
MOP000509463

RCRIS:
 Owner: RONALD STAGNER
 (816) 324-3986
 EPA ID: MOP000509463
 Contact: SHERRY DORZWEILER
 (816) 324-3986
 Classification: Small Quantity Generator
 TSDf Activities: Not reported
 Violation Status: No violations found

SAINT JOSEPH DIESEL INC
JCT I-29 & HWY 71 N
ST JOSEPH, MO 64505

RCRIS-SQG 1007105713
MOD083118778

RCRIS:
 Owner: STEVE WEBSTER
 NA
 EPA ID: MOD083118778
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDf Activities: Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
SAINT JOSEPH DIESEL INC (Continued) Violation Status: No violations found		1007105713
SAINT JOSEPH DIESEL INC JCT I-29 & HWY 71 N ST JOSEPH, MO 64505	RCRIS-SQG	1007105714 MOD083118778
RCRIS: Owner: STEVE WEBSTER NA EPA ID: MOD083118778 Contact: Not reported Classification: Small Quantity Generator TSDf Activities: Not reported Violation Status: No violations found		
K HIGHWAY AUTO SALVAGE .75 MI N ON K HWY ST JOSEPH, MO 64505	RCRIS-SQG	1007104935 MOD029980489
RCRIS: Contact: Not reported Classification: Small Quantity Generator TSDf Activities: Not reported Violation Status: No violations found		
PENSKE AUTO CENTER 2901B S N BELT HWY ST JOSEPH, MO 64506	RCRIS-SQG	1007110093 MOR000001412
RCRIS: Owner: PENSKE AUTO CENTER INC (810) 614-1116 EPA ID: MOR000001412 Contact: Not reported Classification: Small Quantity Generator TSDf Activities: Not reported Violation Status: No violations found		
PENSKE AUTO CENTER 2901B S N BELT HWY ST JOSEPH, MO 64506	RCRIS-SQG	1007110094 MOR000001412

DETAILED ORPHAN LISTING

<u>Site</u>	<u>Database(s)</u>	<u>EDR ID Number</u> <u>EPA ID Number</u>
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PENSKE AUTO CENTER (Continued)

1007110094

RCRIS:

Owner: PENSKE AUTO CENTER INC
(810) 614-1116

EPA ID: MOR000001412

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations 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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 10/21/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/03/03

Elapsed ASTM days: 35

Date of Last EDR Contact: 11/03/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 10/14/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/01/03

Elapsed ASTM days: 7

Date of Last EDR Contact: 11/03/03

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 11/17/03

Date Made Active at EDR: 02/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03

Elapsed ASTM days: 42

Date of Last EDR Contact: 12/22/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/26/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/10/03
Date Made Active at EDR: 01/16/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/12/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 01/19/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 10/27/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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

Date of Government Version: 07/09/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 10/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 10/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 08/11/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 11/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 09/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-648-5920

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency
Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

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

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/03
Date of Next Scheduled EDR Contact: 03/15/04

RMP: Risk Management Plans

Source: Environmental Protection Agency
Telephone: 202-564-8600

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

STATE OF MISSOURI ASTM STANDARD RECORDS

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

Source: Department of Natural Resources
Telephone: 573-751-1990

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/08/04
Date Made Active at EDR: 01/23/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/08/04
Elapsed ASTM days: 15
Date of Last EDR Contact: 01/06/04

SWF/LF: Solid Waste Facility List

Source: Department of Natural Resources
Telephone: 573-751-5401

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: 01/12/04
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/20/04
Elapsed ASTM days: 13
Date of Last EDR Contact: 01/19/04

LUST: Leaking Underground Storage Tanks

Source: Department of Natural Resources
Telephone: 573-751-0135

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

Date of Government Version: 12/03/03
Date Made Active at EDR: 01/23/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/29/03
Elapsed ASTM days: 25
Date of Last EDR Contact: 11/17/03

UST: Petroleum Storage Tanks

Source: Department of Natural Resources
Telephone: 573-751-0135

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: 12/03/03
Date Made Active at EDR: 01/22/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/29/03
Elapsed ASTM days: 24
Date of Last EDR Contact: 11/17/03

VCP: Sites Participating in the Voluntary Cleanup Program

Source: Department of Natural Resources
Telephone: 573-526-8913

Date of Government Version: 10/14/03
Date Made Active at EDR: 10/21/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/15/03
Elapsed ASTM days: 6
Date of Last EDR Contact: 01/12/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MISSOURI ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tanks

Source: Department of Agriculture

Telephone: 573-751-7062

Registered Aboveground Storage Tanks.

Date of Government Version: 07/29/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/12/04

Date of Next Scheduled EDR Contact: 04/12/04

RRC: Certified Hazardous Waste Resource Recovery Facilities

Source: Department of Natural Resources

Telephone: 573-751-3176

Date of Government Version: 12/16/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/16/03

Date of Next Scheduled EDR Contact: 03/15/04

SPILLS: Environmental Response Tracking Database

Source: Department of Natural Resources

Telephone: 573-526-3349

Date of Government Version: 04/16/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/10/02

Date of Next Scheduled EDR Contact: N/A

DEL SHWS: Registry Sites Withdrawn or Deleted

Source: Department of Natural Resources

Telephone: 573-522-3710

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 06/30/02

Database Release Frequency: Annually

Date of Last EDR Contact: 01/24/04

Date of Next Scheduled EDR Contact: 04/05/04

INST CONTROL: Sites with Institutional Controls

Source: Department of Natural Resources

Telephone: 573-751-3176

Date of Government Version: 10/24/03

Database Release Frequency: Varies

Date of Last EDR Contact: 01/20/04

Date of Next Scheduled EDR Contact: 04/05/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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BROWNFIELDS DATABASES

Brownfields: Brownfields Site List

Source: Department of Natural Resources

Telephone: 573-526-8913

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

VCP: Sites Participating in the Voluntary Cleanup Program
Source: Department of Natural Resources
Telephone: 573-526-8913

Date of Government Version: 10/14/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777

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

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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.

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Daycare Centers: Licensed Child Care Facilities

Source: Department of Health & Senior Services

Telephone: 573-751-2450

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

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

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