



## **Seagull Environmental Technologies, Inc.**

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October 18, 2016

Ms. Christine O'Keefe  
Environmental Specialist  
Missouri Department of Natural Resources Brownfields/Voluntary Cleanup Section  
Jefferson City, Missouri 65102

**Subject: Phase I Environmental Site Assessment  
Mead Hansen Building, 408 South 8<sup>th</sup> Street Site, St. Joseph, Missouri  
Missouri Environmental Assessment Services Contract, Contract No. C312021002  
Vendor No. 48120656000**

Dear Ms. O'Keefe:

Seagull Environmental Technologies, Inc. (Seagull) is submitting the enclosed Phase I Environmental Site Assessment (ESA) report for the Mead Hansen Building site at 408 South 8th Street in St. Joseph, Missouri. The goal of the Phase I ESA was to identify recognized environmental conditions associated with the site. This report was completed in accordance with industry standard practice for Phase I Environmental Site Assessments.

If you have any questions or comments, please contact the project manager at (720) 666-3803.

Sincerely,

Ryan M. Lunt, CHMM  
Project Manager

Hieu Q. Vu, PE  
Project Director

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**Of the**

**MEAD HANSEN BUILDING**

**At**

**408 SOUTH 8<sup>th</sup> STREET, ST. JOSEPH, MISSOURI**

**Missouri Environmental Assessment Services Contract  
Contract No. C312021002  
Vendor No. 48120656000**

Prepared For:  
Missouri Department of Natural Resources – Brownfields/Voluntary Cleanup Section  
P.O. Box 176  
Jefferson City, Missouri 65102

October 18, 2016

Prepared By:

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## EXECUTIVE SUMMARY

Seagull Environmental Technologies, Inc. (Seagull) was tasked by the Missouri Department of Natural Resources (MDNR) – Brownfields/Voluntary Cleanup Section (BVCP) to conduct a Phase I Environmental Site Assessment (ESA) for the Mead Hansen Building site at 408 South (S.) 8<sup>th</sup> Street in St. Joseph, Missouri. The site also includes the address of 424 S. 8<sup>th</sup> Street. For the purpose of this Phase I ESA, the Mead Hansen Building site will hereafter be referred to as the “subject property” or “site.” The site is a 0.7087-acre property with a vacant industrial building and an asphalt parking lot on the north-central portion of the property. Future development plans for the subject property are for use by the City of St. Joseph Fire Department to provide a green space and a driveway for the fire department’s operation bay. The remaining area will be used as a parking lot for the fire department’s vehicles and trailers. Seagull conducted this Phase I ESA in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, American Society for Testing and Materials designation E 1527-13, and otherwise in compliance with EPA’s “All Appropriate Inquiries” Rule (“AAI Rule”) (40 *Code of Federal Regulations* [CFR] Part 312). The purpose of the Phase I ESA is to identify recognized environmental conditions (REC) in association with the subject property, and to identify the nature of contamination and the risks posed by the contamination, if present.

The site is bounded to the north by an imported foods store and Sylvania Street; to the west by an alleyway with an auto repair shop, vacant lot, and St. Joseph Fire Department beyond; to the south by Angelique Street and a motor shop beyond; and to the east by S. 8<sup>th</sup> Street with an International Brotherhood of Electrical Workers building and metal service shop beyond.

The following significant findings were identified from review of historic records, environmental database review, site reconnaissance, or interviews:

- Seagull conducted an interview with Mr. Kevin Snowden of EPA’s Region 7 Air and Waste Management Division (AWMD) to discuss the HPI Products South 8<sup>th</sup> Street site. A multimedia inspection by EPA revealed more than 300 containers of various materials located throughout the building. EPA investigation was prompted by improper storage and handling of chemicals at the subject property and other locations owned by HPI Products, Inc. in St. Joseph. According to Mr. Snowden, all of the chemical containers from the building have been removed for proper disposal, and HPI Products entered a consent decree in 2012. To date, no environmental media samples have been collected at this site. The improper storage and handling of chemicals poses a recognized environmental condition (REC) to the subject property.

- During site reconnaissance activities, it was determined asbestos-containing material (ACM) and lead-based paint (LBP) may be present at/in the building located on the subject property. The potential presence of ACM and LBP is of environmental concern. Additionally, electrical ballasts possibly containing polychlorinated biphenyl (PCBs) are present in the site building. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.
- The subject property was identified as HPI Products in the Resource Conservation and Recovery Act (RCRA) Non-generator/ No Longer Regulated (NLR), EPA Watchlist, and Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) databases. The listings were related to the EPA investigation at the HPI Products facility. These listings pose a REC to the subject property.
- Two US Historical Auto Stat sites (302 & 320 S. 8<sup>th</sup> Street) were located adjacent (to the north) of the subject property. Based on distance, topography, and estimated groundwater flow direction, those two sites pose a REC to the site.
- Review of Sanborn® maps identified from 1949 to 1964, the subject property contained an automotive sales and auto repair shop. The automotive sales and auto repair shop poses a REC to the subject property. Additionally, the Sanborn maps from 1949 to 1969 show auto service and repair businesses to the east, west, and north of the subject property. These auto repair sites pose a REC to the subject property.
- The 1957, 1960, 1965, and 1975 city directories list the Hansen-Mead Motor Company and Auto Body Shop on the subject property. The Hansen-Mead Motor Company and Auto Body Shop poses a REC to the site.

Based on the identification of the RECs and other environmental issues, Seagull provides the following recommendations:

- A Phase II ESA of the subject property should be performed. Soil and groundwater samples should be collected and analyzed for contaminants commonly associated with auto repair shops and industrial operations, including volatile organic compounds, semi-volatile organic compounds, total petroleum hydrocarbons, and metals.
- If future plans for the site building include renovation/demolition activities, then an asbestos and LBP inspection should be completed. Future demolition or renovation of building materials determined to contain ACM (including abatement and disposal activities) should be conducted in accordance with applicable local, state, and federal regulations. An inspection of the site building for LBP may be warranted if future plans involve renovation; however, a discussion of the plans for future use of the building should occur prior to conducting a LBP inspection.
- Electrical ballasts possibly containing PCBs are present in the site building. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.

## 1.0 INTRODUCTION

Seagull Environmental Technologies, Inc. (Seagull) was tasked by the Missouri Department of Natural Resources (MDNR) – Brownfields/Voluntary Cleanup Section (BVCP) to conduct a Phase I Environmental Site Assessment (ESA) for the Mead Hansen Building site at 408 South (S.) 8<sup>th</sup> Street in St. Joseph, Missouri. The site is located at 408 S. 8<sup>th</sup> Street in downtown St. Joseph, Buchanan County, Missouri. The site also includes the address of 424 S. 8<sup>th</sup> Street. For the purpose of this Phase I ESA, the Mead Hansen Building site will hereafter be referred to as the “subject property” or “site.” The site is a 0.7087-acre property with a vacant industrial building and an asphalt parking lot on the north-central portion of the property. The site is in downtown St. Joseph, Buchanan County, Missouri. Future development plans for the subject property are for use by the City of St. Joseph Fire Department to provide a green space and a driveway for the fire department’s operation bay. The remaining area will be used as a parking lot for the fire department’s vehicles and trailers.

Seagull conducted this Phase I ESA in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, American Society for Testing and Materials (ASTM) designation E 1527-13, and otherwise in compliance with Environmental Protection Agency’s (EPA) “All Appropriate Inquiries” Rule (AAI Rule) (40 Code of Federal Regulations [CFR] Part 312). For the purpose of this Phase I ESA, the *users* are defined as Mo-Kan Regional Council (a regional planning commission), the City of St. Joseph Fire Department (potential purchaser), and MDNR (Section 3.2.98, ASTM 2013). MDNR tasked Seagull to conduct the Phase I ESA to identify recognized environmental conditions (REC) associated with the site and identify the nature of contamination and the risks posed by the contamination, if present.

### 1.1 PURPOSE

The goal of this Phase I ESA is to identify RECs at the site. The term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; (1) due to any 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. De minimis conditions are not RECs (Section 1.1.1 E 1527-13, ASTM 2013). De minimis conditions are those that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable

regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (Section 3.2.18 E 1527-13, ASTM 2013).

A historical recognized environmental condition (HREC) 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 (Section 3.2.42 E 1527-13, ASTM 2013).

## **1.2 SCOPE OF WORK**

MDNR's scope of work (SOW), based on ASTM designation E 1527-13, was to identify RECs at the site. Phase I ESAs are typically conducted in a four-phase process, including: (1) records review; (2) site reconnaissance; (3) interviews with current and previous owners and occupants of the site, adjacent property owners and occupants, and local government agencies; and (4) preparation of a report. Section 11.0 lists sources referenced during this investigation.

Any items listed in the ASTM standard that the report does not specifically identify as present can be assumed not present within the site or within such distance to the site as to be of potential concern to the site. Any item mentioned but not specifically identified as a REC can be assumed not a REC.

## **1.3 SIGNIFICANT ASSUMPTIONS**

The following are beyond the scope of this evaluation: sampling and analysis for asbestos, lead-based paint (LBP), radon, and lead in drinking water (related to plumbing systems); evaluations of air quality (unrelated to releases of hazardous substances or petroleum products into the environment), regulatory compliance, industrial hygiene, and noise impacts; and identification of geological or geotechnical hazards.

## **1.4 DEVIATIONS**

For this Phase I ESA, one deviation was noted from ASTM E 1527-13. That deviation is discussed in Section 7.1 of this report. Section 7.1 also contains a data gap analysis concerning that deviation.

## **1.5 LIMITATIONS AND EXCEPTIONS**

This report was based partially on information supplied to Seagull from outside sources and on other information available in the public domain. The conclusions and opinions reported herein are based on

the information Seagull obtained in compiling the report. This information is on file at Seagull's office in Gladstone, Missouri. Seagull makes no warranty as to the accuracy of statements made by others which may be contained in the report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services.

Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Seagull does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or the fulfillment of the client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

## **1.6 SPECIAL TERMS AND CONDITIONS**

There were no special terms or conditions for the Phase I ESA.

## **1.7 STATEMENT OF USER RELIANCE**

This report was prepared for the use and reliance of the Mo-Kan Regional Council (regional planning commission) and the St. Joseph Fire Department (potential purchaser). Seagull is not required to verify independently the information provided to it by the users or gathered throughout the course of this Phase I ESA. For this Phase I ESA, Seagull may rely on information provided unless actual knowledge is possessed that certain information is incorrect based on information obtained during the Phase I ESA or otherwise actually known by the person preparing this report.

## **2.0 SITE DESCRIPTION**

This section provides a brief description of the site and the physical setting based on information obtained from MDNR – BVCP and a records review conducted post-reconnaissance. Observations during the site reconnaissance regarding current land use of the site and adjoining properties are described in Section 4.0.

## **2.1 SITE LOCATION**

The site is a 0.7087-acre property that contains a vacant industrial building with an asphalt parking lot on the north-central portion. The site includes 408 and 424 S. 8<sup>th</sup> in downtown St. Joseph, Buchanan County, Missouri. The site is bounded to the north by an imported foods store and Sylvania Street; to the west by an alleyway with an auto repair shop, vacant lot, and St. Joseph Fire Department beyond; to the south by Angelique Street and a motor shop beyond; and to the east by S. 8<sup>th</sup> Street with an International Brotherhood of Electrical Workers building and metal service shop beyond.

The site is included on the St. Joseph North, Missouri, U.S. Geological Survey (USGS) 7.5-minute topographic series map (USGS 1997) (see Appendix A, Figure 1). The site is in the southwest quarter of Section 8, Township 57 North, Range 35 West. Coordinates for the approximate center of the site are 39.7637690 degrees north latitude and 94.8510450 degrees west longitude. The parcel identification number for the subject property is 06-3.0-08-004-003-055.000 (Buchanan County [BC] Geographic Information System Website 2016).

## **2.2 SITE VICINITY GENERAL CHARACTERISTICS**

The site is a 0.7087-acre property that contains a vacant industrial building with an asphalt parking lot on the north-central portion. The immediate site vicinity is commercial and industrial. The site is bounded to the north by an imported foods store and Sylvania Street; to the west by an alleyway with an auto repair shop, vacant lot, and St. Joseph Fire Department; to the south by Angelique Street and a motor shop beyond; and to the east by S. 8<sup>th</sup> Street with an International Brotherhood of Electrical Workers building and metal service shop beyond.

## **2.3 CURRENT AND PAST USES OF THE SITE**

The subject property is currently occupied by a vacant industrial building and an asphalt parking lot in downtown St. Joseph. Historical documents and interviews indicate the subject property was previously occupied by a lumberyard, residential dwellings, car dealership and service garage, and jewelry store. Mr. Mike Dalsing (site contact) stated the building at the subject property was most recently used as a storage/dry chemical mixing facility for HPI Products.

## **2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE**

The subject property contains a vacant industrial building with an asphalt parking lot. The subject property does have access to municipal utilities, including electricity, gas, water, and sewer.

## **2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES**

The area surrounding the site is primarily occupied by commercial and industrial properties. A City of St. Joseph Fire Station (formerly Central Fire Station) is directly northwest of the subject property.

Historical records indicate that the adjoining/surrounding area has been developed since the late 1800s and has contained commercial/industrial and residential properties. Sanborn<sup>®</sup> maps from 1949 to 1969 show auto service and repair business to the east and west of the subject property.

## **2.6 GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, AND TOPOGRAPHIC CONDITIONS**

The following sections describe the environmental setting of the site and surrounding area.

### **2.6.1 Topography**

Based on the topographic map reviewed, elevation at the site is approximately 854 feet above mean sea level.

### **2.6.2 Geologic Setting**

The site is located in Buchanan County in northwest Missouri. The site predominantly contains urban land, bottomland soils (U.S. Department of Agriculture [USDA] 2016). Urban land soils have generally been modified by disturbance of the natural layers. The subject property is located between the Missouri and Mississippi River Alluvium and Northwestern Missouri Groundwater Provinces. The site lies at the boundary of the Missouri River's 500-year floodplain. Geology in the region is generally characterized by unconsolidated alluvial deposits that overlie Pennsylvanian-aged bedrock of the Lansing Group, which consists primarily of limestone and shale.

### **2.6.3 Hydrogeology**

Groundwater in the site area likely flows west-southwest (following the topographic gradient) towards the Missouri River. Depth to groundwater in the site area is anticipated to range from 20 to 30 feet below ground surface (bgs). Potable water in the site area is supplied by Missouri American Water, and is obtained from groundwater sources located along the Missouri River north of St. Joseph.

### **2.6.4 Hydrology**

Runoff from precipitation at the subject property likely flows over paved surfaces towards the south, where it is directed into stormwater drains along roadways.



### **3.0 USER-PROVIDED INFORMATION**

The following section summarizes information provided by Mr. Mike Dalsing, site contact for the City of St. Joseph Fire Department (prospective purchaser), with regard to the Phase I ESA. A copy of a user questionnaire is included as Appendix C.

#### **3.1 EXISTING INFORMATION AND DRAWINGS**

The users provided an EPA report dated March 7, 2007 (see Appendix D). The letter noted that on March 20, 2007, the EPA Region 7 initiated a multimedia inspection of the HPI Products facilities in St. Joseph, Missouri. The facility at 424 E. 8th Street was utilized by HPI Products to store various chemical materials. The multimedia inspection revealed more than 300 containers of various materials located throughout the building. The container types included: supersacks, tanks (including stainless steel), metal drums, poly drums, fiber drums, plastic buckets, metal buckets, bottles, poly totes, and bags. The container sizes included: 100-milliliter bottles, 10-to 55-gallon drums, 1000-to 2000-gallon tanks; 350-to 500-gallon totes, and 50-pound bags. The contents of the majority of the containers were unknown; many of the containers had no label information. Existing label information indicated materials included acetone, ethanol, methylene chloride, unidentified flammable liquids, and various pesticides, including malathion and lindane. The 300 containers were properly removed from the property for off-site disposal at a RCRA permitted facility (EPA 2007).

#### **3.2 SUMMARY OF TITLE INFORMATION**

No title records for the site were provided by the users.

#### **3.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

The users were aware of environmental liens or activity and use limitations for the subject property, due to an EPA report from March 7, 2007 (see Appendix D). A detailed discussion of the EPA investigation in Section 3.1.

#### **3.4 SPECIALIZED KNOWLEDGE**

EPA Region 7 conducted several inspections of HPI Products facilities throughout St. Joseph between 2005 and 2006. These inspections identified several violations of improper storage and leaking tanks. A detailed discussion of the EPA investigation in Section 3.1.

### **3.5 RELATIONSHIP BETWEEN PURCHASE PRICE AND FAIR MARKET VALUE**

The users reported the property value is likely a reflection of its fair market value. This value cannot be accurately assessed until the extent of the environmental concerns is known.

### **3.6 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION**

The subject property is currently owned by St. Joseph Properties, LLC. The subject property includes a vacant industrial building with an asphalt parking lot in the north-central portion. The Mead Hansen Building has been empty for several years and is in dilapidated conditions.

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

The Phase I ESA was requested by the users to determine the environmental history of the subject property that could impact future development plans for a green space and a driveway for the fire department's operation bay. The remaining area will be used as a parking lot for the fire department's vehicles and trailers.

## **4.0 SITE RECONNAISSANCE**

A site reconnaissance was conducted on September 27, 2016, by Seagull Team Members Kevin Jackson and Brandon Jones. Mr. Dalsing (site contact), Mr. Kenny Cordonnier (fire department), and Ms. Christine O'Keefe (MDNR) were also present for the site reconnaissance. Photographic documentation from the site reconnaissance is included in Appendix E.

### **4.1 METHODOLOGY AND LIMITING CONDITIONS**

The site reconnaissance consisted of a visual inspection of the site in accordance with requirements set forth in 40 CFR Part 312, and observations of the perimeter area were noted to assess the presence of environmental concerns. Access was available to all areas of the site.

### **4.2 GENERAL SITE SETTING**

The following sections describe the site's main features.

#### **4.2.1 Site Description**

The subject property contains a vacant industrial building with an asphalt parking lot in the north-central portion. The Mead Hansen building has two floors and a basement. Access to the building is from S. 8<sup>th</sup>

Street. The first floor of the building includes a garage, offices, a lobby area, and several closets. A staircase on the west side of the first floor leads to a ground floor. The ground floor also includes a garage that was also used a repair shop. The ground floor has several garage doors, an office, and restrooms. The ground floor has a ramp that leads to the basement. In the basement is a boiler, hot water heater, and several storage rooms.

#### **4.3 SPECIFIC RECONNAISSANCE ITEMS**

The following sections summarize observations during the reconnaissance.

##### **4.3.1 Hazardous Substances and Petroleum Products**

No hazardous substances or petroleum products were observed at the site. However, several empty 55-gallon drums were observed. The empty 55-gallon drums do not pose a REC to the subject property.

##### **4.3.2 Hazardous Waste**

No hazardous waste was observed at the site.

##### **4.3.3 Landfills, Dumps, Burials, or Solid Waste Disposal**

No landfills, dumps, evidence of burial activities, or solid waste disposal were confirmed at the site.

##### **4.3.4 Storage Tanks**

###### **Underground Storage Tanks**

No underground storage tanks (UST) were observed during the site reconnaissance.

###### **Aboveground Storage Tanks**

No aboveground storage tanks (AST) were observed during the site reconnaissance.

##### **4.3.5 Polychlorinated Biphenyls-containing Equipment**

Electrical ballasts possibly containing polychlorinated biphenyls (PCB) was observed at the site.

##### **4.3.6 Heating, Ventilation, and Air Conditioning System and Fuel Source**

Duct work, vents, and a boiler were all observed at the site.

#### **4.3.7 Drains, Sumps, Pools of Liquids, Standing Water, Cisterns, and Cesspools**

Three large pools of suspected rainwater were observed inside the Mead Hansen building. Several floor drains were observed throughout the second floor.

#### **4.4.8 Pits, Ponds, and Lagoons**

No pits, ponds, or lagoons likely to contain or to have been used in the disposal of hazardous substances or petroleum products, or for waste disposal or waste treatment, were observed on the site.

#### **4.3.9 Stains or Corrosion and Stained Soil or Pavement**

No stains or corrosion, or stained soil or pavement, were observed at the site.

#### **4.3.10 Areas of Dead, Distressed, Discolored, or Stained Vegetation**

No areas of dead, distressed, discolored, or stained vegetation were identified anywhere on the subject property.

#### **4.3.11 Possible Fill, Grading, or Solid Waste Disposal**

The subject property likely received fill and was graded to accommodate development at the site, but none were observed during site reconnaissance.

#### **4.3.12 Smells of Chemical Gases, Petroleum Products, or Noxious Odors**

No smells of chemical gases, petroleum products, or noxious odors were noted at the time of the site reconnaissance.

#### **4.3.13 Wastewater and Stormwater Systems and Discharges**

No wastewater, stormwater systems, or discharge areas were observed at the site.

#### **4.3.14 Wells and Potable Water Supply**

No dry, irrigation, injection, abandoned, or other wells were observed on the site. The subject property is connected to municipal water, just not connected. One monitoring well was observed in the alleyway that borders the west side of the property.

#### **4.3.15 Utilities**

The subject property does have access to municipal utilities, including power, gas, water, and sewer, however, no utilities are currently hooked up.

#### **4.3.16 Other Site-specific Environmental Conditions**

No other Site-specific environmental conditions were identified during the site reconnaissance.

### **4.4 ASBESTOS AND LBP SURVEYS**

Limited asbestos and LBP surveys were conducted during the site visit, in conjunction with the site reconnaissance activities. The purpose of the surveys was to visually identify suspected asbestos-containing material (ACM) and/or LBP. Based on the preliminary identification of suspect materials, a subsequent asbestos and/or LBP inspection may be required to characterize these materials.

Suspected ACM was identified during the site reconnaissance. Suspected ACM associated with the site building included, but was not limited to: thermal system insulation, 9 X 9 floor tile, mastic, drop-down ceiling tile, and cove base. Additionally, two bags of friable material potentially containing asbestos (i.e., deteriorated drop-down ceiling tile) was identified on the property during the site reconnaissance.

Suspected LBP may potentially be present in the site building. Buildings built prior to 1978 potentially contain LBP.

The potential presence of ACM and LBP is of environmental concern. Future renovation (including abatement and disposal activities) that could disturb ACM or LBP should be conducted in accordance with applicable local, state, and federal regulations.

### **4.5 VICINITY RECONNAISSANCE**

The area surrounding the site is primarily occupied by commercial and industrial properties. The site is bounded to the north by an imported foods store and Sylvania Street, to the west by an alleyway with an auto repair shop, vacant lot, and St. Joseph Fire Department beyond; to the south by Angelique Street and a motor shop beyond; and to the east by S. 8<sup>th</sup> Street with an International Brotherhood of Electrical Workers building and metal service shop beyond.

## **5.0 INTERVIEWS**

The objective of conducting interviews is to obtain information concerning RECs in connection with the site. Interviewees were cooperative and forthcoming with information, unless otherwise specified.

### **5.1 INTERVIEW WITH OWNER**

Seagull interviewed Mr. Michael Garvey, representing the St. Joseph, LLC, on October 12, 2016. Mr. Garvey stated that his father bought the subject property to be used by HPI Products. Mr. Garvey stated the subject property previously had been occupied by a used car lot and auto repair shop, jewelry store, and boat manufacturing plant, before HPI Products purchased the property. Mr. Garvey stated that chemicals had been previously stored on the property, but was unaware of any chemical spills or contamination. Mr. Garvey was aware of the environmental investigations conducted at the site by EPA.

### **5.2 INTERVIEW WITH KEY SITE MANAGER**

Mr. Mike Dalsing is considered the key site manager. Seagull interviewed Mr. Dalsing (St. Joseph Fire Department) on September 27, 2016. Mr. Dalsing stated the subject property has been occupied by a car dealership, jewelry store, and a storage/dry chemical mixing facility for HPI Products. Mr. Dalsing was aware of EPA investigations conducted at the site. Mr. Dalsing was not aware of any other environmental issues associated with the property.

### **5.3 INTERVIEW WITH CURRENT OCCUPANTS**

The subject property is occupied a vacant industrial building with an asphalt parking lot in the north-central portion. Therefore, no interviews were conducted with current occupants.

### **5.4 INTERVIEW WITH PAST SITE OWNER/OCCUPANTS**

No interviews were conducted with past owners or occupants of the subject property during this Phase I ESA.

### **5.5 INTERVIEW WITH LOCAL GOVERNMENT OFFICIAL**

Seagull contacted Mr. Mike Dalsing with the City of St. Joseph Fire Department, and requested available environmental-related records (i.e., fire reports) associated with the subject property. No fire records were associated with the subject property.

Seagull's Kevin Jackson also contacted Mr. Kevin Snowden of EPA's Region 7 Air and Waste Management Division (AWMD) to discuss the HPI Products South 8<sup>th</sup> Streetsite (Comprehensive Environmental Response, Compensation, and Liability Act [CERCLA] number MON000705793). EPA investigation was prompted by improper storage and handling of chemicals at the subject property and other locations owned by HPI Products, Inc. in St. Joseph. According to Mr. Snowden, all of the chemical containers from the building have been removed for proper disposal, and HPI Products entered a consent decree in 2012. To date, no environmental media samples have been collected at this site. Mr. Snowden stated that he is unaware of any illegal dumping by HPI Products, but improper storage and handling of chemicals poses a REC to the subject property.

## **6.0 RECORDS REVIEW**

The purpose of the records review was to obtain and review records to help identify RECs in connection with the site.

### **6.1 ENVIRONMENTAL RECORDS SOURCES**

The following sources of environmental records were accessed and reviewed as part of this assessment.

#### **6.1.1 Environmental Database Search**

Federal, state, regional, and local records were reviewed to assess whether any unauthorized releases of hazardous substances or other events with potentially adverse environmental effects have occurred at the site or at any facility within the approximate minimum search distance. Environmental Data Resources (EDR) performed a database search of the site in accordance with ASTM E 1527-13 (EDR 2016a). A copy of this report is included as Appendix F.

The databases searched have been developed and are updated by federal, state, and local agencies. While these databases are generally reliable and comprehensive, some out-of-date data no longer reflecting actual site conditions may be encountered. The Government Records Searched/Data Currency Tracking section of the EDR report in Appendix F identifies when each database was updated. A review of the facilities listed within the EDR Radius Map with GeoCheck<sup>®</sup> report (EDR 2016a) was conducted by Seagull and summarized as follows.

- The subject property was identified as HPI Products in the Resource Conservation and Recovery Act (RCRA) Non-generator/No Longer Regulated (NLR), EPA Watchlist, and Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) databases. The listing was related to the EPA investigation at the HPI Products facility. These listings pose a REC to the subject property.

- The database search identified 99 surrounding sites that are summarized in the table below. Unless otherwise noted, the listed sites do not pose RECs to the subject property based on distance, topography, estimated groundwater flow direction, and/or current regulatory status.

Regulatory Database	Search Distance (in miles)	Total Sites Listed
<b>Federal Records</b>		
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (Federal CERCLIS)	0.50	2
Federal CERCLIS-No Further Remedial Action Planned (CERCLIS NFRAP)	0.50	6
Resource Conservation and Recovery Act – Small Quantity Generators (RCRA-SQG)	0.25	2
Resource Conservation and Recovery Act – Conditionally Exempt Small Quantity Generators (RCRA-CESQG)	0.25	2
<b>State and Local Records</b>		
State Hazardous Waste Sites (SHWS)	1.00	1
Missouri Leaking Underground Storage Tanks (MO LUST)	0.50	12
Missouri Registered Underground Storage Tanks (MO UST)	0.25	9
Missouri Activity and Use Limitations (MO AUL)	0.50	2
Missouri Voluntary Cleanup Program Sites (MO VCP)	0.50	7
Missouri Brownfields (MO BROWNFIELDS)	0.50	3
Local Brownfields (U.S. Brownfields)	0.50	12
Missouri Landfill/Solid Waste Disposal (MO SWRCY)	0.50	1
Resource Conservation and Recovery Act – Non-Generators (RCRA-NonGen)	0.25	17
Comprehensive Environmental Response, Compensation, and Liability Information Act Consent- (CONSENT)	1	1
Site Management and Reporting System (MO SMARS)	0.50	14
<b>EDR High Risk Historical Records</b>		
Historical Manufactured Gas Plants (EDR MGP)	1	2
EDR Historical Auto Stations (US Hist Auto Stat)	0.25	6



## **CERCLIS**

The CERCLIS database contains data on potentially hazardous waste sites that have been reported to EPA by states, municipalities, private companies, and private persons, pursuant to Section 103 of Comprehensive Environmental Response, Compensation, and Liability Information 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.

- Two CERCLIS sites were identified within the search radius. Neither of these sites poses a REC to the subject property based on distance and estimated groundwater flow direction.

## **CERCLIS-NFRAP**

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

- Six CERCLIS-NFRAP sites were identified within the search radius. None of those sites pose a REC to the subject property based on distance from the site, topography, and/or estimated groundwater flow direction.

## **RCRA Generators**

Databases for RCRA generators include listings for RCRA - Large Quantity Generators (RCRA-LQG), RCRA-Small Quantity Generators (RCRA-SQG), and RCRA-Conditionally Exempt Small Quantity Generators (RCRA-CESQG). RCRA-LQG facilities generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste, per month. RCRA-SQG facilities generate between 100 and 1,000 kg of hazardous waste per month. RCRA-CESQG facilities generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste, per month.

- Two RCRA-SQG sites and two RCRA-CESQG sites were identified within the search radius. These sites not pose RECs, to the subject property based on distance and estimated groundwater flow direction.

### **State Hazardous Waste Sites**

The State Hazardous Waste Sites (SHWS) database contains sites currently or historically investigated by MDNR.

- One SHWS site was identified within the search radius. That site does not pose a REC to the subject property based on its downgradient location.

### **Leaking Underground Storage Tanks**

The LUST database contains sites where spills associated with USTs have been reported. This database is managed by MDNR.

- Twelve LUST sites were identified within the search radius. One of the LUST sites is at an adjacent property. The Central Fire Station site at 401 S. 7th Street (adjacent property west-northwest of the subject property) is listed as a LUST site based on the removal of a 300-gallon and 850-gallon petroleum UST in 1998. Follow-up investigations were completed at the request of MDNR before a No Further Action (NFA) letter was issued for the site. In 2003 and 2004, four quarterly groundwater sampling events were conducted for the site. Based on the analytical results from the groundwater monitoring events, contaminant concentrations were all below applicable cleanup standards. Based on the findings of the groundwater investigations, in 2004, MDNR issued a NFA letter for the site. Based on its downgradient to the site, the Central Fire Station site does not pose a REC to the subject property. Additionally, based on distance, topography, estimated groundwater flow direction, and/or current regulatory status, none of the remaining LUST sites pose RECs to the subject property.

### **Registered Storage Tanks**

These databases contain listings of state-registered USTs and ASTs.

- Nine UST sites were identified within the search radius. The Central Fire Station site at 401 S. 7<sup>th</sup> Street (adjacent property to the west-northwest of the subject property) is listed in this database. Environmental activities and findings associated with the Central Fire Station site are described in the LUST database discussion above. Based on distance, topography, estimated groundwater flow direction, and/or current regulatory status, none of the remaining UST sites pose RECs to the subject property.

### **MO AUL**

This database contains a listing of sites that have activity and use limitations (AUL) for the properties.

- Two MO AUL sites were identified within the search radius. These sites do not pose RECs to the subject property based on their downgradient locations from the site.

## **MO VCP**

This database contains a listing of sites that have entered into the Missouri Voluntary Cleanup Program (VCP).

- Seven MO VCP sites were identified within the search radius. These sites do not pose RECs to the subject property based on their downgradient locations from the site.

## **Missouri and Local Brownfields**

The Missouri Brownfields (MO Brownfields) and local Brownfields (U.S. Brownfields) databases include sites addressed by Cooperative Agreement recipients and sites addressed by Targeted Brownfields Assessments.

- Three MO Brownfields and 12 U.S. Brownfields sites were identified within the search radius. These sites do not pose RECs to the subject property based on distance, topography, estimated groundwater flow direction, and/or current regulatory status.

## **MO SWRCY**

This database contains a listing of local landfills/solid waste disposal sites.

- One MO SWRCY site was identified within the search radius. This site does not pose RECs to the subject property based on distance, topography, and/or estimated groundwater flow direction.

## **Other Ascertainable Records**

These databases include RCRA-Non Generators (RCRA-NonGen), CERCLA CONSENT (CONSENT), DRYCLEANERS, and SMARS sites. RCRA-NonGen facilities do not presently generate hazardous waste. CONSENT is a listing of legal settlements that establish responsibilities and standards associated with CERCLA sites. DRYCLEANERS is a listing of drycleaners in Missouri. SMARS is a listing of Superfund sites, Federal Facilities, and Brownfields Voluntary Cleanup Program sites in Missouri.

- Thirty-two sites (including 17 RCRA-NonGen, 1 CONSENT and 14 SMARS) were identified within the search radius. The Central Fire Station site at 401 S. 7<sup>th</sup> Street (adjacent property west-northwest of the subject property) is listed in the RCRA-NonGen database. Environmental activities and findings associated with the Central Fire Station site are described in the LUST database discussion above. The St. Joseph Fire Truck site is listed in the SMARS database. In November 2015, Seagull conducted a Phase I ESA for the St. Joseph Fire Truck Parking site. The Phase I ESA identified two RECs and one HREC based on the findings, a subsequent Phase II was completed for the site. The Phase II involved the collection of subsurface soil and groundwater samples. The analytical results contained detectable concentrations of VOCs, TPH-GRO, SVOCs, chlorinated herbicide, and metals in soil and groundwater; however, none of the results were above Missouri Risk-Based Corrective Action (MRBCA) Default Target Levels

(DTLs). None of these sites, including the Central Fire Station and St. Joseph Fire Truck Parking site pose a REC to the site.

### **EDR Manufactured Gas Plants**

The EDR Manufactured Gas Plant (EDR MGP) database contains records of coal gas plants (manufactured gas plants) compiled by EDR's researchers.

- Two EDR MGP sites were identified within the search radius. Those sites do not pose RECs to the subject property based on their downgradient locations.

### **EDR Historical Auto Stations**

The EDR Historical Auto Station (EDR US Hist Auto Stat) database contains records of potential gas, filling, and service station sites compiled by EDR's researchers.

- Six US Hist Auto Stat sites were identified within the search radius. Two US Hist Auto Stat sites (302 & 320 S. 8<sup>th</sup> Street) are located adjacent to the subject property (to the north). Based on distance, topography, and estimated groundwater flow direction, those two sites pose RECs to the site.

### **Unmapped Sites**

The EDR report identified one "non-geocoded" or "orphan" site that, because of poor or inadequate address information, could not be mapped by EDR. Based on site reconnaissance observations and information obtained from database research and on-line mapping resources, this "orphan" site does not pose a REC to the subject property. This determination is based on the site being crossgradient or downgradient relative to the subject property, and it is located outside the approximate minimum search distance from the subject property.

### **6.1.2 Vapor Encroachment Screening**

The subject property is occupied by a vacant industrial building. An initial vapor encroachment screening was conducted in accordance with ASTM Practice E 1527-13 to determine if there is a potential for vapors to occur in the subsurface below existing and/or proposed on-site structures as a result of the presence of petroleum, hazardous or toxic materials that may contain volatile or semi-volatile organic compounds (VOC/SVOC). A "non-invasive" screening process, including a site reconnaissance and records review, was used to conduct the initial vapor encroachment screening. If a potential vapor encroachment condition (pVEC) is identified during the screening process, then it should be listed as a REC to the subject property. No pVECs were identified during the initial vapor encroachment screening for this site.

### 6.1.3 Valuation Reduction for Environmental Issues

The users provided no information regarding valuation reduction for environmental issues associated with the site.

### 6.1.4 Engineering and Institutional Controls

As part of the environmental records search performed by EDR, federal databases for institutional and engineering controls were searched, and no record information was reported for the subject property.

### 6.1.5 Title Records

Land title records were not reviewed for this report.

## 6.2 HISTORICAL USE INFORMATION FOR THE SITE AND ADJOINING PROPERTIES

Historical data regarding the site and surrounding area were gathered to determine past uses and evaluate environmental issues that may pose RECs. The following sections describe aerial photographs, Sanborn<sup>®</sup> maps, topographic maps, city directories, and other environmental records that were available for the site. Historical use documentation referenced in the following sections is included as Appendix G.

### 6.2.1 Aerial Photographs

Historic aerial photographs of the site for the years 1950, 1969, 1972, 1977, 1983, 1986, 1991, 1997, 2003, 2005, 2006, 2007, 2008, 2009, 2010, and 2012 were obtained from EDR (EDR 2016b). The review of these aerial photographs is summarized below:

YEAR	COMMENTS
1950	<b>Site:</b> The 1950 aerial image is of poor quality, but the site generally appears in its current condition.  <b>Surrounding Area:</b> The area surrounding the site appears developed with primarily residential, commercial, and industrial properties.
1969 1972	<b>Site:</b> The aerial images for these years are of poor quality, but the site generally appears in its current condition.  <b>Surrounding Area:</b> The area surrounding the site appears developed with primarily commercial and industrial properties. Directly west of the subject property appears to be a railroad yard and the Missouri River.

YEAR	COMMENTS
1977 1983 1986 1991 1997 2003 2005 2006 2007 2008 2009 2010 2012	<p><b>Site:</b> The site generally appears in its current condition.</p> <p><b>Surrounding Area:</b> The area surrounding the site appears developed with primarily commercial and industrial properties. Directly west of the subject property appears to be an railroad yard, a highway, and the Missouri River. East of the subject property appears to be residential neighborhoods.</p>

Review of the aerial photographs identified the subject property in its current condition dating back to 1950.

#### 6.2.2 Sanborn® Map Report

A search for Sanborn® historical fire insurance maps was conducted by EDR (EDR 2016c). Sanborn® maps for the years 1883, 1888, 1897, 1904, 1911, 1949, 1955, 1965, and 1969 were available for the area.

The review of Sanborn® maps is summarized below:

YEAR	COMMENTS
1883	<p><b>Site:</b> The Sanborn® map shows the site contains the Louis Hax Furniture Factory and a lumber yard, and several residential dwellings.</p> <p><b>Surrounding Area:</b> The surrounding area appears to be occupied by commercial properties and residential dwellings. North of the subject property is a beer garden. To the east and west are residential dwellings. South of the subject property are residential dwellings and a stock yard.</p>
1888	<p><b>Site:</b> The Sanborn® map shows the site is occupied by several dwellings and a lumber yard.</p> <p><b>Surrounding Area:</b> The surrounding area appears to be occupied by commercial properties and residential dwellings. To the south and east, the site is bordered by residential dwellings. To the north there is a brewery. To the west are a lumber yard and residential dwellings.</p>

YEAR	COMMENTS
1897 1904 1911	<b>Site:</b> The Sanborn® maps show the site is occupied by several dwellings.  <b>Surrounding Area:</b> The surrounding area appears to be occupied by residential dwellings, commercial properties, and industrial buildings.
1949 1955	<b>Site:</b> The Sanborn® maps show the site as an automobile sales and service lot.  <b>Surrounding Area:</b> To the west are an auto repair shop, parking lot, and fire station. To the north is a steel welding and trussel shop. To the northwest are a repair shop, paint spraying business, and chemical storage facility. To the east are an auto repair shop and parking lot.
1965 1969	<b>Site:</b> The Sanborn® maps show the site as a used car lot and auto repair shop.  <b>Surrounding Area:</b> A auto service shop is adjacent to the west; a parking lot and labor union are adjacent to the east; vacant lots are to the west; and directly adjacent to the north are several auto repair shops.

Review of Sanborn® maps identified development at the subject property dating back to 1883. From approximately 1949 to 1964, the subject property contained an automotive sales and auto repair shop.

The automotive sales and auto repair shop poses a REC to the subject property. The Sanborn® map in 1955 shows a chemical storage facility to the north. Based on distance the chemical storage facility does not pose a REC to the site. Additionally, the Sanborn® maps from 1949 to 1969 shows auto service and repair businesses to the east, west, and north of the subject property. These auto repair sites pose RECs to the subject property.

### 6.2.3 Historical Topographic Maps

Historic topographic maps for the years 1926, 1971, 1978, and 1997 were obtained from EDR (EDR 2016d). All of those maps show the subject property as a developed area. No RECs were identified from review of the topographic maps.

### 6.2.4 City Directories

City directories can be used in conjunction with other historical records presented in this section to determine previous land use at the site and at surrounding properties. The city directory abstract for 1946, 1946, 1957, 1960, 1965, 1970, 1972, 1975, 1980, 1985, 1992, 1995, 1999, 2003, 2008, and 2013 was provided by EDR (EDR 2016e). The 1957, 1960, 1965, and 1975 city directories list the Hansen-Mead Motor Company and Auto Body Shop on the subject property. The Hansen-Mead Motor Company and

Auto Body Shop poses a REC to the site. The 1975, 1980, and 1985 city directories all list Zidell Sales Co. Variety Merchandise (jewelry store) at the site. No other listings for the subject property address were in the directories between the years 1992 and 2013. Multiple surrounding property addresses were listed and identified as auto service and repair shops, commercial businesses, industrial facilities, and residential properties.

## **7.0 FINDINGS**

The following significant findings were identified from review of historic records, environmental database review, site reconnaissance, or interviews:

- Seagull conducted an interview with Mr. Kevin Snowden of EPA's Region 7 AWMD to discuss the HPI Products South 8<sup>th</sup> Street site. A multimedia inspection by EPA revealed more than 300 containers of various materials located throughout the building. EPA investigation was prompted by improper storage and handling of chemicals at the subject property and other locations owned by HPI Products, Inc. in St. Joseph. According to Mr. Snowden, all of the chemical containers from the building have been removed for proper disposal, and HPI Products entered a consent decree in 2012. To date, no environmental media samples have been collected at this site. The improper storage and handling of chemicals poses a REC to the subject property.
- During site reconnaissance activities, it was determined ACM and LBP may be present at/in the building located on the subject property. The potential presence of ACM and LBP is of environmental concern. Additionally, electrical ballasts possibly containing PCBs are present in the site building. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.
- The subject property was identified as HPI Products in the RCRA Non-generator/ NLR, EPA Watchlist, and CERCLIS databases. The listings were related to the EPA investigation at the HPI Products facility. These listings pose a REC to the subject property.
- Two US Historical Auto Stat sites (302 & 320 S. 8<sup>th</sup> Street) were located adjacent (to the north) of the subject property. Based on distance, topography, and estimated groundwater flow direction, those two sites pose a REC to the site.
- Review of Sanborn® maps identified from 1949 to 1964, the subject property contained an automotive sales and auto repair shop. The automotive sales and auto repair shop poses a REC to the subject property. Additionally, the Sanborn maps from 1949 to 1969 show auto service and repair businesses to the east, west, and north of the subject property. These auto repair sites pose a REC to the subject property.
- The 1957, 1960, 1965, and 1975 city directories list the Hansen-Mead Motor Company and Auto Body Shop on the subject property. The Hansen-Mead Motor Company and Auto Body Shop poses a REC to the site.



## **7.1 DATA GAP ANALYSIS**

One deviation from ASTM E 1527-13 was noted for this Phase I ESA. The Seagull Environmental Professional (EP) has conducted an analysis of the data gaps or failures resulting from this deviation, and assessed impacts of these on Seagull's ability to render an opinion regarding conditions indicative of releases or threatened releases of petroleum products or hazardous substances. A summary of that assessment follows.

- Time gaps of more than 5 years were present in available historical information. Historical documents were reviewed back to 1883. Given the consistent observed use of the subject property in the historic information reviewed, it is not necessary to review additional time periods, and the lack of information for all 5-year-or-less intervals is not considered a significant data gap.

## **8.0 OPINIONS**

The RECs and other environmental concerns, described in Section 7.0, have been identified during this Phase I ESA. In the opinion of the Environmental Professional, the aforementioned issues should be addressed prior to the property's transfer of ownership.

## **9.0 CONCLUSIONS AND RECOMMENDATIONS**

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 for the Mead Hansen Building site at 408 S. 8th Street site in St. Joseph, Missouri. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. Based on available information, this assessment has revealed evidence of several RECs and environmental concerns in connection with the site, as described in Sections 7.0 and 8.0. Based on the identification of the RECs and other environmental issues, Seagull provides the following recommendations:

- A Phase II ESA of the subject property should be performed. Soil and groundwater samples should be collected and analyzed for contaminants commonly associated with auto repair shops and industrial operations, including volatile organic compounds, semi-volatile organic compounds, total petroleum hydrocarbons, and metals.
- If future plans for the site building include renovation/demolition activities, then an asbestos and LBP inspection should be completed. Future demolition or renovation of building materials determined to contain ACM (including abatement and disposal activities) should be conducted in accordance with applicable local, state, and federal regulations. An inspection of the site building for LBP may be warranted if future plans involve renovation; however, a discussion of the plans for future use of the building should occur prior to conducting a LBP inspection.
- Electrical ballasts possibly containing PCBs are present in the site building. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.

## 10.0 CERTIFICATION STATEMENT

The resume of the Site Assessor and Environmental Professional who conducted the site reconnaissance and prepared the report are provided in Appendix H. I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property addressed in this report. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312, and attest to the completeness and accuracy of the information contained in this report.

If you have any questions concerning the findings and conclusions contained in this report, please call Environmental Professional Ryan M. Lunt at (720) 666-3803.

Site Assessor

A handwritten signature in black ink that reads "Brandon Jones". The signature is written in a cursive style with a large initial 'B'.

Brandon Jones

Environmental Scientist

Environmental Professional

A handwritten signature in black ink that reads "Ryan M. Lunt". The signature is written in a cursive style with a large initial 'R'.

Ryan M. Lunt, CHMM

Senior Environmental Scientist

## 11.0 REFERENCES

- American Society for Testing and Materials International (ASTM). 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: E 1527-13.
- Buchanan County (BC) Geographic Information System Website. 2016. Accessed September 28, 2016. On-line address: <http://www.stjosephmogis.com>.
- Environmental Data Resources, Inc. (EDR).
- 2016a. Radius Map with GeoCheck®. September 28.
- 2016b. Aerial Photograph Report. September 28.
- 2016c. Sanborn® Map Report. September 28.
- 2016d. Topographic Report. September 28.
- 2016e. City Directory Report. September 28.
- U.S. Department of Agriculture (USDA). 2016. Soil Survey of Buchanan County, Missouri. Accessed on September 28, 2016. On-line address: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.
- U.S. Environmental Protection Agency (EPA) Region 7, 2007, Finding of Imminent and Substantial Endangerment.
- U.S. Geological Survey (USGS). 1997. St. Joseph North, Missouri, 7.5-minute Series Topographic Quadrangle Map.

**APPENDIX A**

**FIGURES**



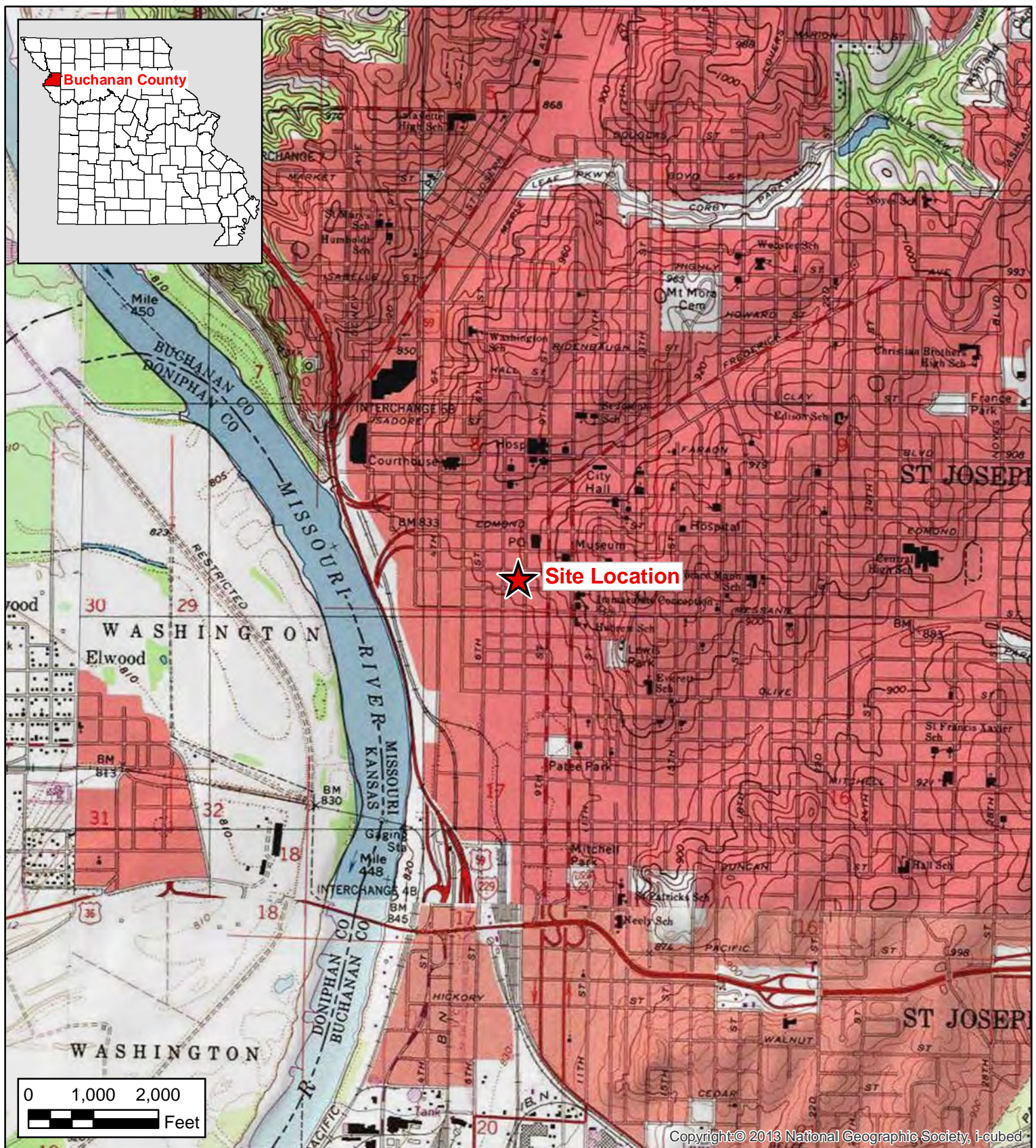
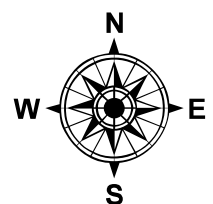


Figure 1  
 Site Location Map  
 Mead Hansen Building Phase I  
 Saint Joseph, Missouri



Seagull Environmental Technologies, Inc.

Source: USGS Saint Joseph North, MO 7.5 Minute Topo Quad, 1981





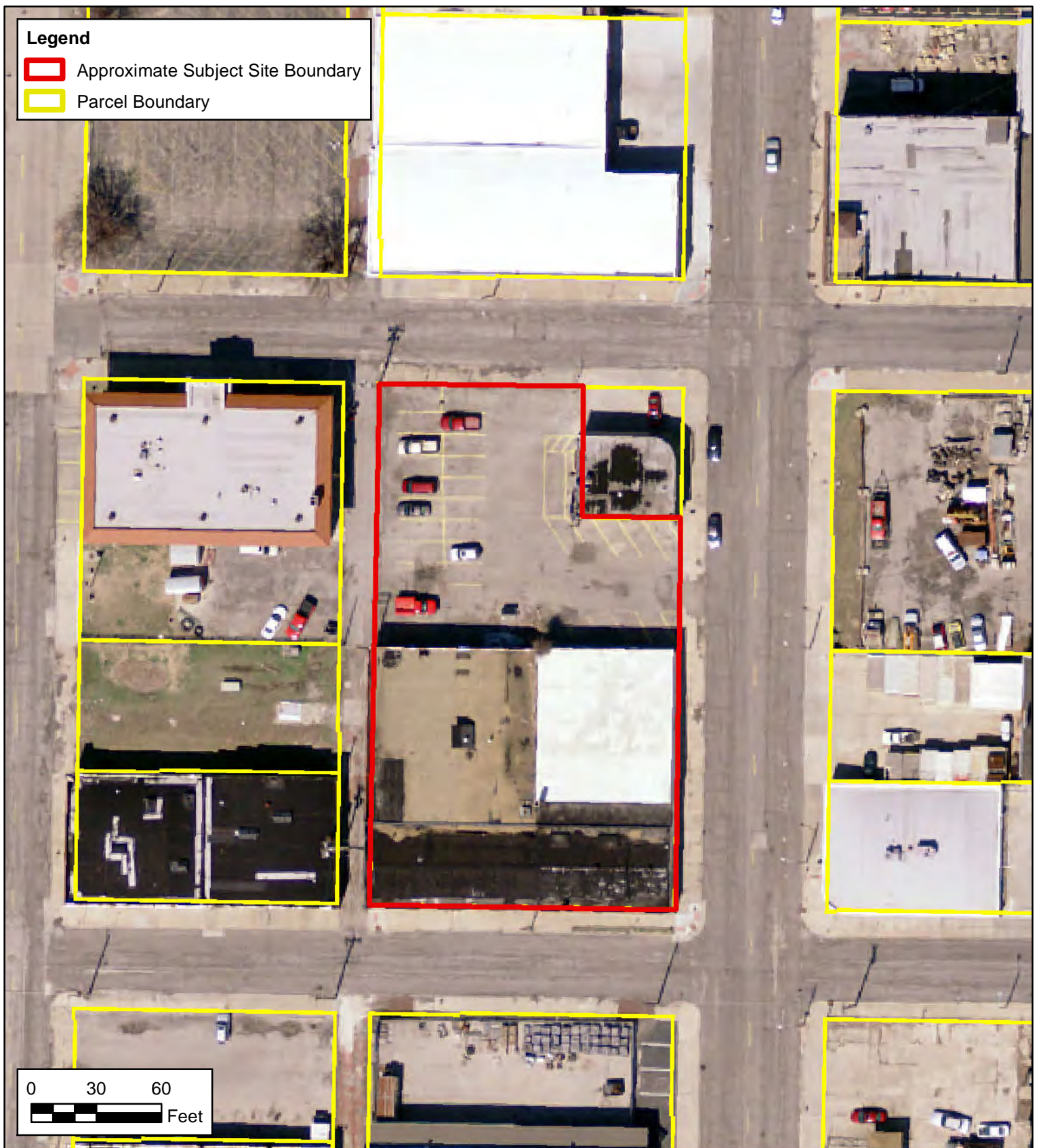
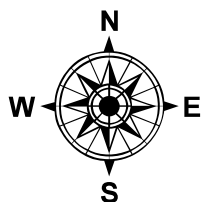


Figure 2  
Site Aerial Map  
Mead Hansen Building Phase I  
Saint Joseph, Missouri



Seagull Environmental Technologies, Inc.

Source: Buchanan County GIS Aerial Imagery, 2014

Date: October 2016

Project No: MOESA071EA1

**APPENDIX B**

**PROPERTY INFORMATION**



Parcel

Description

06-3.0-08-004-003-055.000  
ST JOSEPH PROPERTIES LLC  
408 S 8TH ST

Details

Owner Name  
ST JOSEPH PROPERTIES LLC

Situs Address  
408 S 8TH ST

Situs City  
ST JOSEPH

Situs State  
MO

Situs Zip Code  
64501

GIS Acres  
0.7087

PID  
06-3.0-08-004-003-055.000





## **APPENDIX C**

### **USER-PROVIDED INFORMATION**

**User Name:** City of St. Joseph Fire Department Fire Chief Mike Dalsing (Site contact)

**Site Name:** Mead Hansen Building      **Date:** 9-27-16

**Prepared by:** Interview conducted by Seagull Kevin Jackson

**Title:** Potential Purchaser

---

**(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 are filed or recorded under federal, tribal, state or local law? **Yes. Mr. Dalsing has read the EPA report and has been working with HPI Chemical for several years**

**(2) Activity and land use limitations 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 or recorded in a registry under federal, tribal, state or local law? **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? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? **No, but Mr. Dalsing has knowledge of chemicals being on the property.**

**(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 being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? **Mr. Dalsing had an appraiser look at the subject property. It was compared to a nearby lot of similar size. The price would reflect fair market value, depending on the extent of environmental issues and clean up costs, according to the appraiser.**

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

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? **Yes, the property was an auto dealership/repair shop, jewelry store, and used by HPI Chemical. Mr. Dalsing thinks dry insecticide was mixed at the property.**

(b.) Do you know of specific chemicals that are present or once were present at the *property*? **Yes, possibly dry insecticide.**

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? **No.**

(d.) Do you know of any environmental cleanups that have taken place at the *property*? **No, other than the chemicals being stored were removed.**

**(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). Mr. Dalsing was not sure, but said that he does not know of contamination, especially since the empty lot beside the subject property came back clean from previous sampling.**

*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?*

**Property Owner Name:** Michael Garvey representing St. Joseph Properties, LLC  
**Site Name:** Mead Hansen Building at 408 S. 8<sup>th</sup> Street   **Date:** 10-12-16  
**Prepared by:** Interview conducted by Kevin Jackson with Mr. Michael Garvey  
**Title:** Property Owner

---

**(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 are filed or recorded under federal, tribal, state or local law? **Yes. The one conducted by the EPA.**

**(2) Activity and land use limitations 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 or recorded in a registry under federal, tribal, state or local law? **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? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? **Yes. Mr. Garvey stated that his family owns St. Joseph Properties LLC and HPI Products.**

**(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 being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? **Price is Fair Market**

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

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? **Yes, the property was an auto dealership, jewelry store, and fiberglass hull boat manufacturing plant before HPI Product purchased it**

(b.) Do you know of specific chemicals that are present or once were present at the *property*? **Yes. Chemicals were stored on the property.**

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? **No. No chemicals were spilled or released.**

(d.) Do you know of any environmental cleanups that have taken place at the *property*? **Yes. Chemicals were removed after the EPA investigation.**

**(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). No contamination.**

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*?

## **APPENDIX D**

### **EPA LETTER**



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

### FINDING OF IMMINENT AND SUBSTANTIAL ENDANGERMENT

HPI East Eighth Street  
St Joseph, Buchanan County, Missouri

Based on the factors outlined below, I have determined that a threat exists to the public health or welfare or the environment at this site/incident. An imminent and substantial endangerment to the public health or welfare or the environment exists because of the actual or threatened release of a hazardous substance at or from the incident.

#### I. SITE INFORMATION

Site Name: HPI East Eighth Street  
Site Number: None  
CERCLIS ID: None  
Site Location: St Joseph, MO  
Potentially Responsible Party:  
    Name: William Garvey  
    Address: 424 East Eighth Street  
            St Joseph, MO  
Telephone Number: Unknown  
Access: Restricted by locked door  
NPL Status: Non-NPL  
Removal Start Date: 3/26/07

#### II. THREAT TO THE PUBLIC HEALTH OR WELFARE OR THE ENVIRONMENT

##### A. Site Background

HPI Chemical Products, located in St Joseph, Missouri, is a general chemical formulator that formulates and packages pesticides, herbicides, and other chemical products. There are several HPI facilities in St Joseph that are owned and operated by William Garvey. The facilities include the main office and manufacturing facility at 222 Sylvania St., and other storage and distribution facilities throughout the downtown area, including the HPI East Eighth Street Site, located at 424 East Eighth Street.

The Missouri Department of Natural Resources (MDNR), Hazardous Waste Enforcement Unit has conducted several inspections of the HPI facilities. Three of the MDNR inspection reports, dated December 8, 2005, December 30, 2005, and December 28, 2006, identified numerous violations including large quantities of waste/product drums, bags, and other containers that had been stored indefinitely for many years. Many of these containers were corroded, leaking, and were mislabeled, or not labeled at all.

On March 20, 2007, the Environmental Protection Agency (EPA) Region 7 initiated a multimedia inspection of the HPI facilities located in St. Joseph, Missouri. The facility located at 424 East Eighth Street is a brick, two story structure that is utilized by HPI to store various materials. The multimedia inspection revealed more than three hundred (300) containers of various materials located throughout the building. The container types included: supersacks; tanks (including stainless steel); metal drums; poly drums; fiber drums; plastic buckets; metal buckets; bottles; poly totes; and bagged materials. The container sizes included: 100 millimeter bottles; 10 to 55 gallon drums; 1000 to 2000 gallon tanks; 350 to 500 gallon totes; and 50 pound bags. The contents of the majority of the containers are unknown, and many of the containers have no label information. Some of the label information that was identifiable includes: acetone; ethanol; methylene chloride; flammable labels; and various pesticides, including malathion, and lindane. The physical conditions of the containers include: leaking containers; bagged materials open and mixed with liquid materials; rusted containers; and containers with no bungs or tops. It appears that in at least two areas of the building, incompatible materials are stored together.

Located immediately to the north of the 424 East Eighth Street building is a Day Care, and to the west is a city bus terminal. The roof of the HPI building is leaking, causing rainwater to mix with the containers that are open and/or in poor condition. Standing water is evident on the floor of the building, mixing with the spilled materials. The rainwater/spilled materials mixture was discharging to a floor drain near the northwest corner of the building. The discharge location of this drain is not known. The electrical power to the building remains on, as some of the interior lights were operational. An interior wall contains electrical panels that have wiring exposed, unknown materials stored nearby, and water pooled on the floor that has been mixed with the spilled materials. The garage doors along the south and west side of the building are in poor condition.

As a result of the investigation findings, and concerns that the owner would attempt the unauthorized removal and/or disposal of this material, the site was referred to the Superfund program for investigation and potential cleanup action.

**B. Hazardous Substances Present:**

Acetone, methylene chloride, malathion and lindane are hazardous substances as defined by Section 101(14) of the Comprehensive Environmental Response, Compensation, and

Liability Act of 1980 (CERCLA), and are listed at 40 CFR 302.4. Field screening of samples collected during the multimedia inspection identified the characteristics of ignitability and corrosivity.

C. Nature of Actual or Threatened Release of Hazardous Substance:

Improper storage and disposal of RCRA characteristic hazardous materials, pesticides, and unknown/unlabeled materials resulting in the following site conditions:

Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants [300.415 (b) (2) (i)].

Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that pose a threat of release [300.415 (b) (2) (iii)].

Threat of fire or explosion [300.415 (b) (2) (vi)].

The availability of other appropriate Federal or State response mechanisms to respond to the release [300.415 (b) (2) (vii)].

III. SELECTED REMOVAL ACTION

Initial action will consist of providing site security to prevent and/or document the unauthorized movement or removal of pesticides and other hazardous materials.

Further site characterization will be conducted to inventory, sample, and segregate pesticide materials to determine which materials are hazardous waste under federal and state law.

Further site characterization will be conducted to determine the extent of environmental contamination (surface and subsurface soils, ground water and surface water).

Proper shipment and off-site disposal of: hazardous waste at a RCRA permitted Subtitle C facility; and solid waste at a permitted Subtitle D facility. These facilities must comply with the CERCLA off-site rule, 40 CFR 300.440.

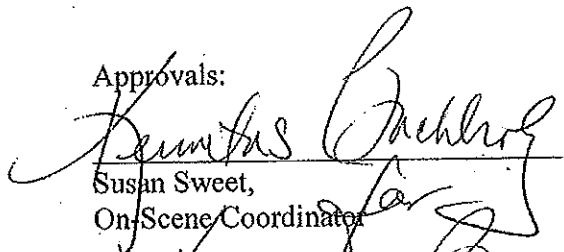
IV. ESTIMATED COSTS

To Be Determined

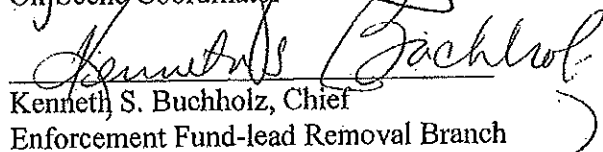


This finding of imminent and substantial endangerment will be entered into the administrative record for the site or incident.

Approvals:

  
Susan Sweet,  
On-Scene Coordinator

3/27/07  
Date

  
Kenneth S. Buchholz, Chief  
Enforcement Fund-lead Removal Branch

3/27/07  
Date

**APPENDIX E**  
**SITE PHOTOGRAPHS**



# Mead Hansen Building

St. Joseph, Mo

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of the north side of the property, facing west.

Photograph  
Number: 1

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of the east side of the property, facing south

Photograph  
Number: 2

Direction: South

Photographer: Kevin Jackson

Date: 09/27/2016



# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of the south side of the property, facing west

Photograph  
Number: 3

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of the west side of the property.

Photograph  
Number: 4

Direction: North

Photographer: Kevin Jackson

Date: 09/27/2016





# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of a monitoring well in an alley on the west  
side of the property.

Photograph  
Number: 5

Direction: South

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of a monitoring well in an alley on the west  
side of the property

Photograph  
Number: 6

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of an auto repair shop on the west side of the  
property.

Photograph  
Number: 7

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of the main floor garage with a large pool of  
rainwater

Photograph  
Number: 8

Direction: North

Photographer: Kevin Jackson

Date: 09/27/2016





# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of an office area on the main floor.

Photograph  
Number: 9

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of floor tile and mastic on the main floor.

Photograph  
Number: 10

Direction: North

Photographer: Kevin Jackson

Date: 09/27/2016



# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of pipe wrapping on main floor of the building.

Photograph  
Number: 11

Direction: East

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of the south end of the main floor.

Photograph  
Number: 12

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016





# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of the garage on the ground floor of the  
building.

Photograph  
Number: 13

Direction: North

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of empty and water-filled drums in the ground  
floor garage.

Photograph  
Number: 14

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016



# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of the insulated pipe along the ceiling of the  
ground floor garage

Photograph  
Number: 15

Direction: North

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of floor drain in the ground floor garage.

Photograph  
Number: 16

Direction: South

Photographer: Kevin Jackson

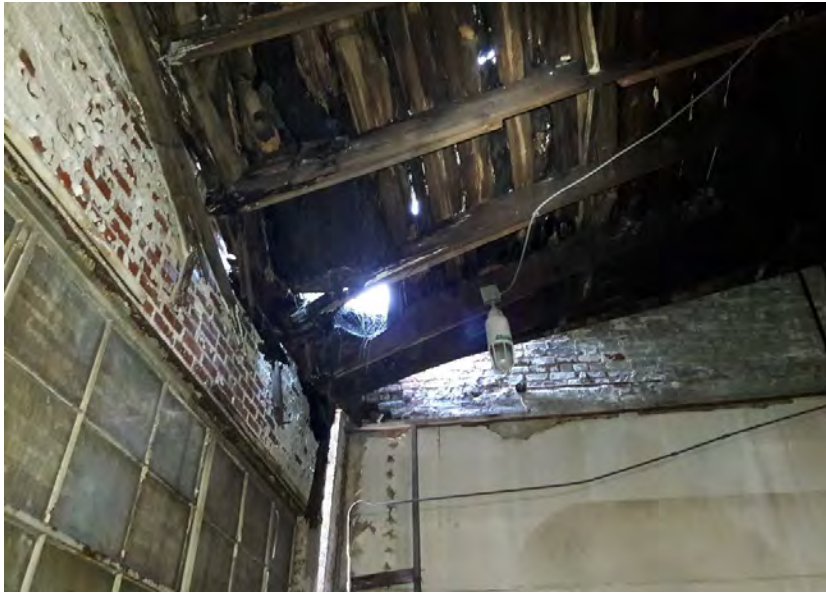
Date: 09/27/2016



# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Photograph of collapsed roofing in the northwest corner of  
the building.

Photograph  
Number: 17

Direction: Northwest

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of empty air compressor in the ground floor  
garage.

Photograph  
Number: 18

Direction: West

Photographer: Kevin Jackson

Date: 09/27/2016





# Mead Hansen Building

St. Joseph, MO

Seagull Project No. MOESA071EA1



Client: Missouri Department of  
Natural Resources

Description: Two bags of deteriorated friable material in the ground  
floor garage.

Photograph  
Number: 19

Direction: East

Photographer: Kevin Jackson

Date: 09/27/2016



Client: Missouri Department of  
Natural Resources

Description: Photograph of the empty storage tanks on the ground floor  
garage.

Photograph  
Number: 20

Direction: East

Photographer: Kevin Jackson

Date: 09/27/2016

## **APPENDIX F**

### **EDR RADIUS MAP WITH GEOCHECK REPORT**

**408 S. 8th St**  
408 S. 8th St  
SAINT JOSEPH, MO 64501

Inquiry Number: 4739022.2s  
September 28, 2016

## 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)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

408 S. 8TH ST  
SAINT JOSEPH, MO 64501

#### COORDINATES

Latitude (North):	39.7637690 - 39° 45' 49.56"
Longitude (West):	94.8510450 - 94° 51' 3.76"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	341443.0
UTM Y (Meters):	4402967.5
Elevation:	854 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6723767 SAINT JOSEPH NORTH, MO
Version Date:	2015
South Map:	6723769 SAINT JOSEPH SOUTH, MO
Version Date:	2015

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150811, 20150629
Source:	USDA



# MAPPED SITES SUMMARY

Target Property Address:  
408 S. 8TH ST  
SAINT JOSEPH, MO 64501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HPI PRODUCTS INC	424 S 8TH ST	RCRA NonGen / NLR, EPA WATCH LIST	Higher	1 ft.
A2	HPI SOUTH EIGHTH STR	424 SOUTH 8TH STREET	SEMS	Higher	1 ft.
A3		705 ANGELIQUE ST	EDR Hist Auto	Lower	1 ft.
A4	ST JOSEPH CENTRAL FI	401 S 7TH ST	RCRA NonGen / NLR	Lower	99, 0.019, WNW
A5	CENTRAL FIRE STATION	401 S 7TH ST	MO LUST, MO UST	Lower	99, 0.019, WNW
A6	ST. JOSEPH FIRE TRUC	415 S. 7TH ST.	MO SMARS	Lower	100, 0.019, West
A7		320 S 8TH ST	EDR Hist Auto	Higher	116, 0.022, NNE
8		302 S 8TH ST	EDR Hist Auto	Higher	233, 0.044, North
B9	MERCURY-MILITARY MUS	701 MESSANIE STREET	SEMS-ARCHIVE	Lower	286, 0.054, SSW
C10	BIX SERVICE (FORMER)	521 S. 6TH ST.	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	456, 0.086, WSW
B11		609 MESSANIE ST	EDR Hist Auto	Lower	460, 0.087, SW
12	FEDERAL EXPRESS CORP	317 S 9TH ST	RCRA NonGen / NLR	Higher	482, 0.091, ENE
13		614 S 8TH ST	EDR Hist Auto	Lower	553, 0.105, South
C14		516 MESSANIE ST	EDR Hist Auto	Lower	646, 0.122, SW
D15	SUNSHINE ELECTRIC	501 SYLVANIE ST	MO UST	Lower	703, 0.133, WNW
D16	SUNSHINE ELECTRONIC	501 SYLVANIE	RCRA NonGen / NLR	Lower	703, 0.133, WNW
D17	SUNSHINE ELECTRONIC	501 SYLVANIE ST	MO AUL, MO VCP, MO AIRS, MO SMARS	Lower	703, 0.133, WNW
18	SALVATION ARMY	618 S 6TH ST	RCRA-CESQG	Lower	712, 0.135, SW
19	NEWS PRESS & GAZETTE	825 EDMOND ST	RCRA NonGen / NLR	Higher	740, 0.140, NNE
20	NEW BONUS AUTO THE	613 LOCUST ST	RCRA NonGen / NLR	Lower	760, 0.144, SSW
E21	BROWN TRANSFER & STO	MESSANIE ST BETWEEN	MO UST	Lower	828, 0.157, West
F22	HILAND DAIRY DIVISIO	221 S 5TH ST	MO LUST, MO UST	Lower	835, 0.158, WNW
D23	WICKERSHAM PROPERTY	324 SOUTH 5TH STREET	US BROWNFIELDS	Lower	868, 0.164, WNW
24	CENTRAL TRUCK SERVIC	5TH & MESSANIE	MO UST	Lower	869, 0.165, WSW
E25	CHASE CANDY COMPANY	402 S 5TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	874, 0.166, West
E26	CHASE CANDY	402 SOUTH 5TH STREET	US BROWNFIELDS	Lower	874, 0.166, West
E27	BROWN TRANSFER AND S	402 S. 5TH STREET	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	874, 0.166, West
D28	ROBERTS DAIRY 2	302 SOUTH 5TH STREET	US BROWNFIELDS	Lower	896, 0.170, WNW
E29	ENVIRONMENTAL SAMPLI	502 S 5TH ST	RCRA-SQG	Lower	900, 0.170, WSW
E30	STEPHEN ROSENAUER	524 S 5TH	MO UST	Lower	903, 0.171, WSW
E31	CENTRAL TRUCK SERVIC	524 S 5TH	RCRA NonGen / NLR	Lower	903, 0.171, WSW
D32	MID CITY PARTNERSHIP	421 SYLVANIE STREET	US BROWNFIELDS	Lower	936, 0.177, West
33	FORMER ST. JOSEPH PO	710 S 9TH ST	MO UST	Lower	946, 0.179, SSE
F34	ROBERTS DAIRY 1	218 SOUTH 5TH STREET	US BROWNFIELDS	Lower	962, 0.182, WNW
35	CREVISTON & SON JEWEL	114 N 7TH	RCRA NonGen / NLR	Higher	984, 0.186, NNW
36	WARDS BUILDING	518 FELIX ST.	MO SMARS	Higher	1009, 0.191, NNW
37	ROBIDOUX	EDMOND & 10TH ST	MO LUST, MO UST	Higher	1010, 0.191, NE
G38	ALLEY - CITY EASEMEN	WEST OF 402 S 5TH ST	US BROWNFIELDS	Lower	1045, 0.198, West
F39	ROBERT LOWELL	428 EDMOND STREET	US BROWNFIELDS	Lower	1059, 0.201, NW

# MAPPED SITES SUMMARY

Target Property Address:  
408 S. 8TH ST  
SAINT JOSEPH, MO 64501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">H40</a>	ST JOSEPH TRANSIT CI	702 S 5TH ST	RCRA NonGen / NLR	Lower	1062, 0.201, SW
<a href="#">E41</a>	HEARTLAND REG MED CT	520 ANGELIQUE	RCRA NonGen / NLR	Lower	1065, 0.202, West
<a href="#">H42</a>	AMERI PAC INC	710 S 5TH ST	RCRA-CESQG	Lower	1077, 0.204, SW
<a href="#">E43</a>	HEARTLAND/LIGHT AND	502 ANGELIQUE	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	1080, 0.205, West
<a href="#">E44</a>	HEATLAND FOUNDATION	502 ANGELIQUE STREET	US BROWNFIELDS, FINDS, ECHO	Lower	1080, 0.205, West
<a href="#">G45</a>	HPI CHEMICAL PRODUCT	417 S. FOURTH ST.	SEMS	Lower	1099, 0.208, West
<a href="#">G46</a>	HPI PRODUCTS INC	417 S 4TH ST	RCRA NonGen / NLR, EPA WATCH LIST	Lower	1099, 0.208, West
<a href="#">I47</a>	ARNOLDS ANTIQUES	644 S 6 ST	RCRA NonGen / NLR	Lower	1115, 0.211, SSW
<a href="#">G48</a>	RICHMOND SCREW ANCHO	315 S 4TH ST	RCRA NonGen / NLR	Lower	1124, 0.213, WNW
<a href="#">G49</a>	RICHMOND SCREW ANCHO	315 S 4TH ST	SEMS-ARCHIVE	Lower	1124, 0.213, WNW
<a href="#">I50</a>	INDEPENDENT ELECTRIC	611 PATEE ST	RCRA NonGen / NLR	Lower	1207, 0.229, SSW
<a href="#">51</a>	ARENA	4TH & CHARLES ST	MO UST	Lower	1210, 0.229, WNW
<a href="#">J52</a>	HERZOG RED E MIX	613 PATEE	RCRA NonGen / NLR	Lower	1220, 0.231, SSW
<a href="#">53</a>	FAMILY GUIDANCE CENT	422 FELIX ST 200 COR	RCRA NonGen / NLR	Higher	1231, 0.233, NW
<a href="#">G54</a>	WECKERLE'S GROCERY	318-324 SOUTH FOURTH	US BROWNFIELDS	Lower	1236, 0.234, West
<a href="#">K55</a>	ST JOSEPH LIGHT & PO	520 FRANCIS ST	SEMS-ARCHIVE, FTTS, HIST FTTS	Higher	1268, 0.240, NNW
<a href="#">K56</a>	ST. JOSEPH LIGHT & P	520 FRANCIS STREET/P	RCRA-SQG, PADS	Higher	1268, 0.240, NNW
<a href="#">57</a>	AUTOMOTIVE BEARINGS	801 S 8TH ST	RCRA NonGen / NLR	Lower	1296, 0.245, South
<a href="#">L58</a>	HPI PRODUCTS, INC -	313 SOUTH 3RD STREET	SEMS	Lower	1467, 0.278, West
<a href="#">J59</a>	IMPERIAL SUPER GAS I	811 S 6TH ST	MO LUST, MO UST	Lower	1468, 0.278, SSW
<a href="#">M60</a>	ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOUT	MO SMARS	Lower	1468, 0.278, SSW
<a href="#">M61</a>	ST. JOSEPH FMGP #4	SW CORNER OF PATEE S	EDR MGP	Lower	1486, 0.281, SSW
<a href="#">L62</a>	MCCORMICK BARRON BUI	310 SOUTH 3RD STREET	US BROWNFIELDS	Lower	1598, 0.303, West
<a href="#">N63</a>	ADVANTAGE METALS REC	750 SOUTH 4TH STREET	MO VCP, MO SMARS	Lower	1632, 0.309, SW
<a href="#">L64</a>	DOWNTOWN FURNITURE E	302 S. 3RD STREET	MO VCP, MO SMARS	Lower	1638, 0.310, WNW
<a href="#">O65</a>	FALKNER PLUMBING	901 JULES ST	MO SMARS	Higher	1656, 0.314, NNE
<a href="#">M66</a>	BROONER & ASSOCIATES	802 S. 5TH STREET	MO SMARS	Lower	1669, 0.316, SSW
<a href="#">M67</a>	ST. JOSEPH FMGP #4	802 S. 5TH ST.	MO SMARS	Lower	1669, 0.316, SSW
<a href="#">M68</a>	ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOU	EDR MGP	Lower	1669, 0.316, SSW
<a href="#">N69</a>	UNION PACIFIC RAILRO	SOUTHEAST CORNER OF	US BROWNFIELDS	Lower	1688, 0.320, SW
<a href="#">70</a>	ST JOSEPH LIGHT & PO	S 5TH ST & OLIVE ST	SEMS-ARCHIVE	Lower	1797, 0.340, SSW
<a href="#">O71</a>	SOUTHWESTERN BELL TE	320 N 10TH	MO LUST, MO UST, RCRA NonGen / NLR	Higher	1799, 0.341, NNE
<a href="#">72</a>	CRISWELL PETROLEUM P	916 S 9TH	MO LUST, MO UST	Lower	1825, 0.346, SSE
<a href="#">73</a>	HERZOG RAILROAD SERV	700 OLIVE ST	MO LUST, MO UST	Lower	1833, 0.347, South
<a href="#">74</a>	RONALD WOOD DBA LAKE	RFD 6	MO LUST, MO UST	Higher	1838, 0.348, NW
<a href="#">75</a>	HEARTLAND REGIONAL M	801 FARAON ST	MO LUST, MO UST, MO SPILLS, MO AIRS	Higher	1872, 0.355, North
<a href="#">76</a>	MERCURY-PATEE MARKET	904 SOUTH 10TH STREE	SEMS-ARCHIVE	Lower	1929, 0.365, SSE
<a href="#">77</a>	ST JOSEPH #3 FMGP	S 6TH ST & LAFAYETTE	SEMS-ARCHIVE	Lower	2092, 0.396, SSW
<a href="#">78</a>	LAW ENFORCEMENT CENT	501 FARAON ST	MO LUST, MO UST	Higher	2164, 0.410, NNW

# MAPPED SITES SUMMARY

Target Property Address:  
408 S. 8TH ST  
SAINT JOSEPH, MO 64501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">79</a>	NORTH-BNSF	6TH AND 8TH MONTGOME	US BROWNFIELDS	Higher	2174, 0.412, ENE
<a href="#">80</a>	FORMER AMOCO #244	1202 JULES ST	MO LUST, MO UST	Higher	2194, 0.416, NE
<a href="#">81</a>	H & M LAWN SERVICE	616 SOUTH 15TH STREE	MO SWRCY	Higher	2394, 0.453, ESE
<a href="#">82</a>	FARMLAND INDUSTRIES	FOURTH & SENECA STRE	MO SHWS, MO SMARS	Lower	2444, 0.463, SSW
<a href="#">83</a>	ARTESIAN ICE & COLD	202-204 MAIN STREET	MO AUL, MO VCP, MO SMARS	Lower	2599, 0.492, WNW
<a href="#">84</a>	GRAY AUTOMOTIVE PROD	510 SENNECA	MO LUST, MO UST	Lower	2621, 0.496, SSW
<a href="#">85</a>	FARMLAND INDUSTRIES	4TH ST & SENECA ST	SEMS, PRP, CONSENT	Lower	2720, 0.515, SSW

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

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

NPL..... National Priority List  
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

#### ***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

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

LUCIS..... Land Use Control Information System  
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 - equivalent CERCLIS***

KS SHWS..... Identified Sites List

## EXECUTIVE SUMMARY

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

MO SWF/LF..... Permitted Facility List  
KS SWF/LF..... Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in  
Kansas

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

MO LAST..... Leaking Aboveground Storage Tanks  
KS LUST..... Leaking Underground Storage Tank Data  
KS LAST..... Leaking Aboveground Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

FEMA UST..... Underground Storage Tank Listing  
KS UST..... Underground Storage Tank Data  
MO AST..... Aboveground Petroleum Storage Tanks  
KS AST..... Aboveground Storage Tank Data  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

KS VCP..... Identified Sites List  
INDIAN VCP..... Voluntary Cleanup Priority Listing

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

KS BROWNFIELDS..... Identified Sites List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

MO HIST LF..... Solid Waste Facility Database List  
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

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

US HIST CDL..... Delisted National Clandestine Laboratory Register  
MO CDL..... Environmental Emergency Response System  
KS CDL..... Clandestine Laboratory Data  
MO DEL SHWS..... Registry Sites Withdrawn or Deleted  
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

## EXECUTIVE SUMMARY

KS SPILLS..... Kansas Spills Database  
 MO SPILLS 90..... SPILLS 90 data from FirstSearch

### ***Other Ascertainable Records***

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  
 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  
 ICIS..... Integrated Compliance Information System  
 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  
 DOT OPS..... Incident and Accident Data  
 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  
 UXO..... Unexploded Ordnance Sites  
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
 KS AIRS..... Title V Source Information  
 MO COAL ASH..... Coal Ash Disposal Sites  
 KS COAL ASH..... Coal Ash Disposal Site Listing  
 MO DRYCLEANERS..... Drycleaners in Missouri Listing  
 KS DRYCLEANERS..... Registered Drycleaning Facilities  
 KS Financial Assurance..... Financial Assurance Information Listing  
 MO Financial Assurance..... Financial Assurance Information Listing  
 MO MINES..... Industrial Mineral Mines Database  
 MO NPDES..... Permitted Facility Listing  
 MO RRC..... Certified Hazardous Waste Resource Recovery Facilities  
 MO UIC..... Underground Injection Wells Database  
 KS UIC..... Underground Injection Wells Database Listing  
 KS NPDES..... Wastewater Permit Listing  
 FUELS PROGRAM..... EPA Fuels Program Registered Listing

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

MO RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

## EXECUTIVE SUMMARY

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

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there are 3 SEMS 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>
HPI SOUTH EIGHTH STR	424 SOUTH 8TH STREET	0 - 1/8 (0.000 mi.)	A2	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HPI CHEMICAL PRODUCT	417 S. FOURTH ST.	W 1/8 - 1/4 (0.208 mi.)	G45	124
HPI PRODUCTS, INC -	313 SOUTH 3RD STREET	W 1/4 - 1/2 (0.278 mi.)	L58	155

#### ***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

## EXECUTIVE SUMMARY

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 03/07/2016 has revealed that there are 6 SEMS-ARCHIVE 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>ST JOSEPH LIGHT &amp; PO</b>	<b>520 FRANCIS ST</b>	<b>NNW 1/8 - 1/4 (0.240 mi.)</b>	<b>K55</b>	<b>152</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCURY-MILITARY MUS	701 MESSANIE STREET	SSW 0 - 1/8 (0.054 mi.)	B9	25
RICHMOND SCREW ANCHO	315 S 4TH ST	WNW 1/8 - 1/4 (0.213 mi.)	G49	137
ST JOSEPH LIGHT & PO	S 5TH ST & OLIVE ST	SSW 1/4 - 1/2 (0.340 mi.)	70	179
MERCURY-PATEE MARKET	904 SOUTH 10TH STREE	SSE 1/4 - 1/2 (0.365 mi.)	76	219
ST JOSEPH #3 FMGP	S 6TH ST & LAFAYETTE	SSW 1/4 - 1/2 (0.396 mi.)	77	219

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

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ST. JOSEPH LIGHT &amp; P</b>	<b>520 FRANCIS STREET/P</b>	<b>NNW 1/8 - 1/4 (0.240 mi.)</b>	<b>K56</b>	<b>153</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENVIRONMENTAL SAMPLI	502 S 5TH ST	WSW 1/8 - 1/4 (0.170 mi.)	E29	76

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALVATION ARMY	618 S 6TH ST	SW 1/8 - 1/4 (0.135 mi.)	18	32
AMERI PAC INC	710 S 5TH ST	SW 1/8 - 1/4 (0.204 mi.)	H42	111



## EXECUTIVE SUMMARY

### State- and tribal - equivalent CERCLIS

MO SHWS: Registry and Registry Log.

A review of the MO SHWS list, as provided by EDR, has revealed that there is 1 MO 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>FARMLAND INDUSTRIES</b> Database: SHWS, Date of Government Version: 11/10/2015	<b>FOURTH &amp; SENECA STRE</b>	<b>SSW 1/4 - 1/2 (0.463 mi.)</b>	<b>82</b>	<b>238</b>

### State and tribal leaking storage tank lists

MO LUST: Leaking Underground Storage Tanks.

A review of the MO LUST list, as provided by EDR, and dated 06/07/2016 has revealed that there are 12 MO LUST 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>ROBIDOUX</b> Facility Id: ST5830202	<b>EDMOND &amp; 10TH ST</b>	<b>NE 1/8 - 1/4 (0.191 mi.)</b>	<b>37</b>	<b>99</b>
<b>SOUTHWESTERN BELL TE</b> Facility Id: ST0002617	<b>320 N 10TH</b>	<b>NNE 1/4 - 1/2 (0.341 mi.)</b>	<b>071</b>	<b>180</b>
<b>RONALD WOOD DBA LAKE</b> Facility Id: ST0005499 Date Of NFA Letter From DNR: 2002-06-24 00:00:00	<b>RFD 6</b>	<b>NW 1/4 - 1/2 (0.348 mi.)</b>	<b>74</b>	<b>203</b>
<b>HEARTLAND REGIONAL M</b> Facility Id: ST0005446	<b>801 FARAON ST</b>	<b>N 1/4 - 1/2 (0.355 mi.)</b>	<b>75</b>	<b>209</b>
<b>LAW ENFORCEMENT CENT</b> Facility Id: ST0018825 Date Of NFA Letter From DNR: 2012-06-15 00:00:00	<b>501 FARAON ST</b>	<b>NNW 1/4 - 1/2 (0.410 mi.)</b>	<b>78</b>	<b>220</b>
<b>FORMER AMOCO #244</b> Facility Id: ST0019352 Date Of NFA Letter From DNR: 2010-02-05 00:00:00	<b>1202 JULES ST</b>	<b>NE 1/4 - 1/2 (0.416 mi.)</b>	<b>80</b>	<b>228</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTRAL FIRE STATION</b> Facility Id: ST0009327 Date Of NFA Letter From DNR: 2004-07-22 00:00:00	<b>401 S 7TH ST</b>	<b>WNW 0 - 1/8 (0.019 mi.)</b>	<b>A5</b>	<b>19</b>
<b>HILAND DAIRY DIVISIO</b> Facility Id: ST0009341	<b>221 S 5TH ST</b>	<b>WNW 1/8 - 1/4 (0.158 mi.)</b>	<b>F22</b>	<b>40</b>
<b>IMPERIAL SUPER GAS I</b> Facility Id: ST0019161	<b>811 S 6TH ST</b>	<b>SSW 1/4 - 1/2 (0.278 mi.)</b>	<b>J59</b>	<b>157</b>
<b>CRISWELL PETROLEUM P</b> Facility Id: ST0005490	<b>916 S 9TH</b>	<b>SSE 1/4 - 1/2 (0.346 mi.)</b>	<b>72</b>	<b>183</b>
<b>HERZOG RAILROAD SERV</b> Facility Id: ST5750013	<b>700 OLIVE ST</b>	<b>S 1/4 - 1/2 (0.347 mi.)</b>	<b>73</b>	<b>195</b>

## EXECUTIVE SUMMARY

Date Of NFA Letter From DNR: 2005-01-11 00:00:00

**GRAY AUTOMOTIVE PROD**

**510 SENNECA**

**SSW 1/4 - 1/2 (0.496 mi.) 84**

**243**

Facility Id: ST0009179

### State and tribal registered storage tank lists

MO UST: Underground Storage Tank Information.

A review of the MO UST list, as provided by EDR, and dated 06/07/2016 has revealed that there are 9 MO 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>ROBIDOUX</b> Facility Id: ST5830202	<b>EDMOND &amp; 10TH ST</b>	<b>NE 1/8 - 1/4 (0.191 mi.)</b>	<b>37</b>	<b>99</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTRAL FIRE STATION</b> Facility Id: ST0009327 Tank Status: Removed	<b>401 S 7TH ST</b>	<b>WNW 0 - 1/8 (0.019 mi.)</b>	<b>A5</b>	<b>19</b>
SUNSHINE ELECTRIC Facility Id: ST0021208 Tank Status: Removed	501 SYLVANIE ST	WNW 1/8 - 1/4 (0.133 mi.)	D15	28
BROWN TRANSFER & STO Facility Id: ST0002419 Tank Status: Permanently Closed in place	MESSANIE ST BETWEEN	W 1/8 - 1/4 (0.157 mi.)	E21	38
<b>HILAND DAIRY DIVISIO</b> Facility Id: ST0009341 Tank Status: Removed	<b>221 S 5TH ST</b>	<b>WNW 1/8 - 1/4 (0.158 mi.)</b>	<b>F22</b>	<b>40</b>
CENTRAL TRUCK SERVIC Facility Id: ST0002418 Tank Status: Removed Tank Status: Permanently Closed in place	5TH & MESSANIE	WSW 1/8 - 1/4 (0.165 mi.)	24	54
STEPHEN ROSENAUER Facility Id: ST0002423 Tank Status: Permanently Closed in place	524 S 5TH	WSW 1/8 - 1/4 (0.171 mi.)	E30	78
FORMER ST. JOSEPH PO Facility Id: ST0005469 Tank Status: Removed	710 S 9TH ST	SSE 1/8 - 1/4 (0.179 mi.)	33	91
ARENA Facility Id: ST0011111 Tank Status: Removed	4TH & CHARLES ST	WNW 1/8 - 1/4 (0.229 mi.)	51	139

## EXECUTIVE SUMMARY

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

MO AUL: Sites that have institutional controls.

A review of the MO AUL list, as provided by EDR, and dated 05/11/2016 has revealed that there are 2 MO AUL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNSHINE ELECTRONIC</b>	<b>501 SYLVANIE ST</b>	<b>WNW 1/8 - 1/4 (0.133 mi.)</b>	<b>D17</b>	<b>31</b>
<b>ARTESIAN ICE &amp; COLD</b>	<b>202-204 MAIN STREET</b>	<b>WNW 1/4 - 1/2 (0.492 mi.)</b>	<b>83</b>	<b>242</b>

### State and tribal voluntary cleanup sites

MO VCP: Voluntary Cleanup Program Site Listing.

A review of the MO VCP list, as provided by EDR, and dated 05/11/2016 has revealed that there are 7 MO VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BIX SERVICE (FORMER)</b> Facility Status: Cert. of Completion Issued	<b>521 S. 6TH ST.</b>	<b>WSW 0 - 1/8 (0.086 mi.)</b>	<b>C10</b>	<b>25</b>
<b>SUNSHINE ELECTRONIC</b> Facility Status: Cert. of Completion Issued/AULs	<b>501 SYLVANIE ST</b>	<b>WNW 1/8 - 1/4 (0.133 mi.)</b>	<b>D17</b>	<b>31</b>
<b>BROWN TRANSFER AND S</b> Facility Status: Inactive/Terminated by VCP Facility Status: Cert. of Completion Issued	<b>402 S. 5TH STREET</b>	<b>W 1/8 - 1/4 (0.166 mi.)</b>	<b>E27</b>	<b>70</b>
<b>HEARTLAND/LIGHT AND</b> Facility Status: Cert. of Completion Issued	<b>502 ANGELIQUE</b>	<b>W 1/8 - 1/4 (0.205 mi.)</b>	<b>E43</b>	<b>113</b>
<b>ADVANTAGE METALS REC</b> Facility Status: Active/Investigation	<b>750 SOUTH 4TH STREET</b>	<b>SW 1/4 - 1/2 (0.309 mi.)</b>	<b>N63</b>	<b>173</b>
<b>DOWNTOWN FURNITURE E</b> Facility Status: Cert. of Completion Issued	<b>302 S. 3RD STREET</b>	<b>WNW 1/4 - 1/2 (0.310 mi.)</b>	<b>L64</b>	<b>174</b>
<b>ARTESIAN ICE &amp; COLD</b> Facility Status: Cert. of Completion Issued/AULs	<b>202-204 MAIN STREET</b>	<b>WNW 1/4 - 1/2 (0.492 mi.)</b>	<b>83</b>	<b>242</b>

### State and tribal Brownfields sites

MO BROWNFIELDS: Brownfields Site List

A review of the MO BROWNFIELDS list, as provided by EDR, and dated 05/11/2016 has revealed that there are 3 MO BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BIX SERVICE (FORMER)</b>	<b>521 S. 6TH ST.</b>	<b>WSW 0 - 1/8 (0.086 mi.)</b>	<b>C10</b>	<b>25</b>
<b>BROWN TRANSFER AND S</b>	<b>402 S. 5TH STREET</b>	<b>W 1/8 - 1/4 (0.166 mi.)</b>	<b>E27</b>	<b>70</b>
<b>HEARTLAND/LIGHT AND</b>	<b>502 ANGELIQUE</b>	<b>W 1/8 - 1/4 (0.205 mi.)</b>	<b>E43</b>	<b>113</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/21/2016 has revealed that there are 12 US BROWNFIELDS 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>
NORTH-BNSF	6TH AND 8TH MONTGOME	ENE 1/4 - 1/2 (0.412 mi.)	79	226
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WICKERSHAM PROPERTY	324 SOUTH 5TH STREET	WNW 1/8 - 1/4 (0.164 mi.)	D23	49
CHASE CANDY	402 SOUTH 5TH STREET	W 1/8 - 1/4 (0.166 mi.)	E26	63
ROBERTS DAIRY 2	302 SOUTH 5TH STREET	WNW 1/8 - 1/4 (0.170 mi.)	D28	71
MID CITY PARTNERSHIP	421 SYLVANIE STREET	W 1/8 - 1/4 (0.177 mi.)	D32	86
ROBERTS DAIRY 1	218 SOUTH 5TH STREET	WNW 1/8 - 1/4 (0.182 mi.)	F34	93
ALLEY - CITY EASEMEN	WEST OF 402 S 5TH ST	W 1/8 - 1/4 (0.198 mi.)	G38	101
ROBERT LOWELL	428 EDMOND STREET	NW 1/8 - 1/4 (0.201 mi.)	F39	106
<b>HEATLAND FOUNDATION</b>	<b>502 ANGELIQUE STREET</b>	<b>W 1/8 - 1/4 (0.205 mi.)</b>	<b>E44</b>	<b>114</b>
WECKERLE'S GROCERY	318-324 SOUTH FOURTH	W 1/8 - 1/4 (0.234 mi.)	G54	150
MCCORMICK BARRON BUI	310 SOUTH 3RD STREET	W 1/4 - 1/2 (0.303 mi.)	L62	166
UNION PACIFIC RAILRO	SOUTHEAST CORNER OF	SW 1/4 - 1/2 (0.320 mi.)	N69	177

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

MO SWRCY: A listing of recycling center locations.

A review of the MO SWRCY list, as provided by EDR, and dated 06/05/2016 has revealed that there is 1 MO SWRCY 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>
H & M LAWN SERVICE	616 SOUTH 15TH STREE	ESE 1/4 - 1/2 (0.453 mi.)	81	238

#### **Other Ascertainable Records**

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there are 18 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HPI PRODUCTS INC</b>	<b>424 S 8TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>8</b>
FEDERAL EXPRESS CORP	317 S 9TH ST	ENE 0 - 1/8 (0.091 mi.)	12	26
NEWS PRESS & GAZETTE	825 EDMOND ST	NNE 1/8 - 1/4 (0.140 mi.)	19	34
CREVISTON & SON JEWEL	114 N 7TH	NNW 1/8 - 1/4 (0.186 mi.)	35	98
FAMILY GUIDANCE CENT	422 FELIX ST 200 COR	NW 1/8 - 1/4 (0.233 mi.)	53	149

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ST JOSEPH CENTRAL FI	401 S 7TH ST	WNW 0 - 1/8 (0.019 mi.)	A4	18
SUNSHINE ELECTRONIC	501 SYLVANIE	WNW 1/8 - 1/4 (0.133 mi.)	D16	30
NEW BONUS AUTO THE	613 LOCUST ST	SSW 1/8 - 1/4 (0.144 mi.)	20	36
<b>CHASE CANDY COMPANY</b>	<b>402 S 5TH ST</b>	<b>W 1/8 - 1/4 (0.166 mi.)</b>	<b>E25</b>	<b>61</b>
CENTRAL TRUCK SERVIC	524 S 5TH	WSW 1/8 - 1/4 (0.171 mi.)	E31	85
ST JOSEPH TRANSIT CI	702 S 5TH ST	SW 1/8 - 1/4 (0.201 mi.)	H40	109
HEARTLAND REG MED CT	520 ANGELIQUE	W 1/8 - 1/4 (0.202 mi.)	E41	110
<b>HPI PRODUCTS INC</b>	<b>417 S 4TH ST</b>	<b>W 1/8 - 1/4 (0.208 mi.)</b>	<b>G46</b>	<b>127</b>
ARNOLDS ANTIQUES	644 S 6 ST	SSW 1/8 - 1/4 (0.211 mi.)	I47	134
RICHMOND SCREW ANCHO	315 S 4TH ST	WNW 1/8 - 1/4 (0.213 mi.)	G48	136
INDEPENDENT ELECTRIC	611 PATEE ST	SSW 1/8 - 1/4 (0.229 mi.)	I50	138
HERZOG RED E MIX	613 PATEE	SSW 1/8 - 1/4 (0.231 mi.)	J52	148
AUTOMOTIVE BEARINGS	801 S 8TH ST	S 1/8 - 1/4 (0.245 mi.)	57	155

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 03/31/2016 has revealed that there is 1 CONSENT 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>FARMLAND INDUSTRIES</b>	<b>4TH ST &amp; SENECA ST</b>	<b>SSW 1/2 - 1 (0.515 mi.)</b>	<b>85</b>	<b>246</b>

MO SMARS: SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

A review of the MO SMARS list, as provided by EDR, and dated 04/12/2016 has revealed that there are 14 MO SMARS 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>
WARDS BUILDING	518 FELIX ST.	NNW 1/8 - 1/4 (0.191 mi.)	36	99
FALKNER PLUMBING	901 JULES ST	NNE 1/4 - 1/2 (0.314 mi.)	O65	175
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ST. JOSEPH FIRE TRUC	415 S. 7TH ST.	W 0 - 1/8 (0.019 mi.)	A6	24
<b>BIX SERVICE (FORMER)</b>	<b>521 S. 6TH ST.</b>	<b>WSW 0 - 1/8 (0.086 mi.)</b>	<b>C10</b>	<b>25</b>
<b>SUNSHINE ELECTRONIC</b>	<b>501 SYLVANIE ST</b>	<b>WNW 1/8 - 1/4 (0.133 mi.)</b>	<b>D17</b>	<b>31</b>
<b>BROWN TRANSFER AND S</b>	<b>402 S. 5TH STREET</b>	<b>W 1/8 - 1/4 (0.166 mi.)</b>	<b>E27</b>	<b>70</b>
<b>HEARTLAND/LIGHT AND</b>	<b>502 ANGELIQUE</b>	<b>W 1/8 - 1/4 (0.205 mi.)</b>	<b>E43</b>	<b>113</b>
ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOUT	SSW 1/4 - 1/2 (0.278 mi.)	M60	166
<b>ADVANTAGE METALS REC</b>	<b>750 SOUTH 4TH STREET</b>	<b>SW 1/4 - 1/2 (0.309 mi.)</b>	<b>N63</b>	<b>173</b>
<b>DOWNTOWN FURNITURE E</b>	<b>302 S. 3RD STREET</b>	<b>WNW 1/4 - 1/2 (0.310 mi.)</b>	<b>L64</b>	<b>174</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROONER & ASSOCIATES	802 S. 5TH STREET	SSW 1/4 - 1/2 (0.316 mi.)	M66	176
ST. JOSEPH FMGP #4	802 S. 5TH ST.	SSW 1/4 - 1/2 (0.316 mi.)	M67	176
<b>FARMLAND INDUSTRIES</b>	<b>FOURTH &amp; SENECA STRE</b>	<b>SSW 1/4 - 1/2 (0.463 mi.)</b>	<b>82</b>	<b>238</b>
<b>ARTESIAN ICE &amp; COLD</b>	<b>202-204 MAIN STREET</b>	<b>WNW 1/4 - 1/2 (0.492 mi.)</b>	<b>83</b>	<b>242</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites 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>
ST. JOSEPH FMGP #4	SW CORNER OF PATEE S	SSW 1/4 - 1/2 (0.281 mi.)	M61	166
ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOU	SSW 1/4 - 1/2 (0.316 mi.)	M68	176

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 6 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>
Not reported	320 S 8TH ST	NNE 0 - 1/8 (0.022 mi.)	A7	24
Not reported	302 S 8TH ST	N 0 - 1/8 (0.044 mi.)	8	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	705 ANGELIQUE ST	0 - 1/8 (0.000 mi.)	A3	17
Not reported	609 MESSANIE ST	SW 0 - 1/8 (0.087 mi.)	B11	26
Not reported	614 S 8TH ST	S 0 - 1/8 (0.105 mi.)	13	27
Not reported	516 MESSANIE ST	SW 0 - 1/8 (0.122 mi.)	C14	28

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

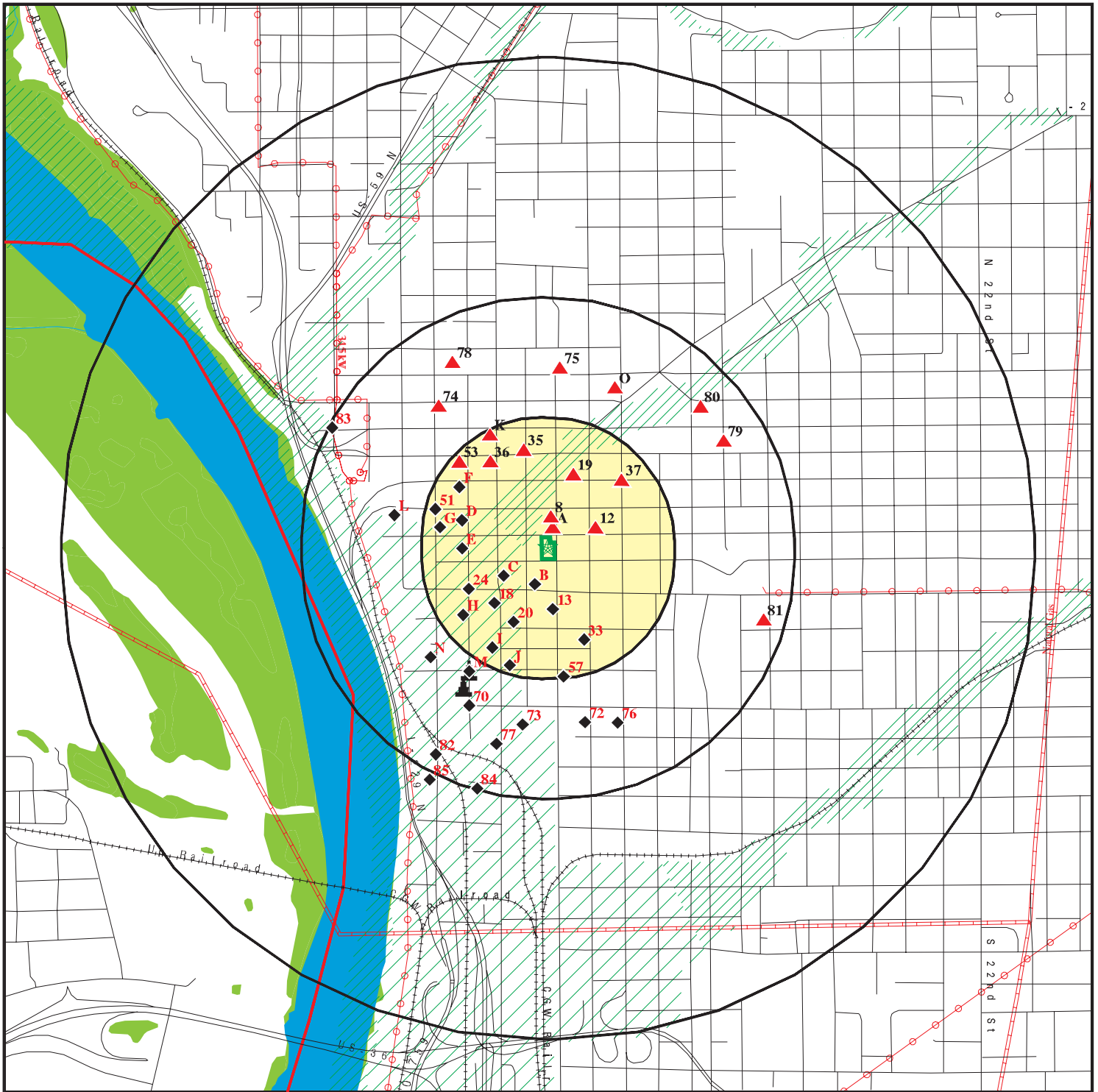
Site Name















Database(s)

ST. JOSEPH FMGP #2

EDR MGP

# OVERVIEW MAP - 4739022.2S



-  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
-  County Boundary
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

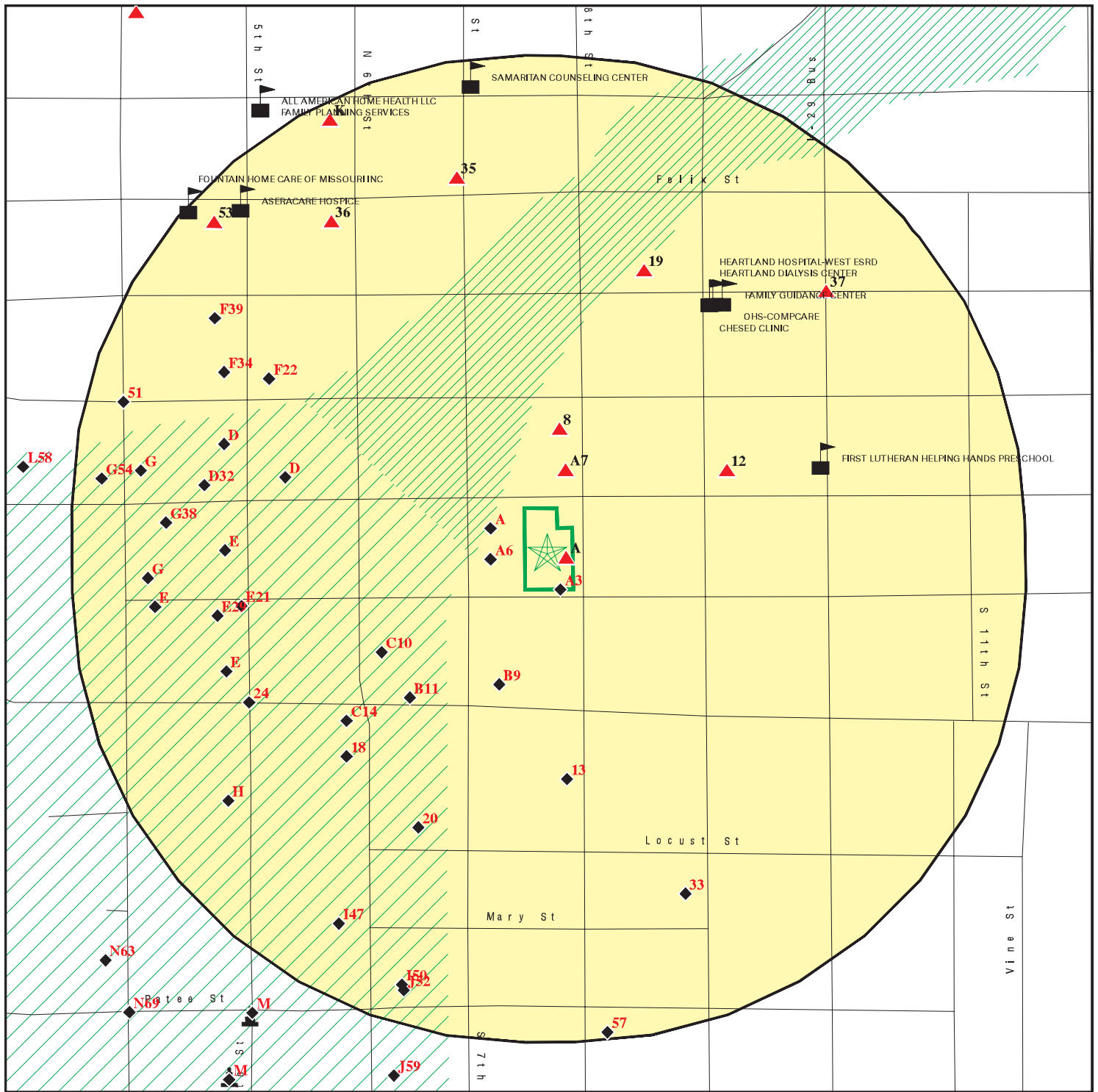
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 408 S. 8th St  
 ADDRESS: 408 S. 8th St  
 SAINT JOSEPH MO 64501  
 LAT/LONG: 39.763769 / 94.851045




CLIENT: Seagull Env. Technologies  
 CONTACT: Kevin Jackson  
 INQUIRY #: 4739022.2s  
 DATE: September 28, 2016 11:06 am



# DETAIL MAP - 4739022.2S



-  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
-  100-year flood zone
-  500-year flood zone

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

SITE NAME: 408 S. 8th St  
 ADDRESS: 408 S. 8th St  
 SAINT JOSEPH MO 64501  
 LAT/LONG: 39.763769 / 94.851045

CLIENT: Seagull Env. Technologies  
 CONTACT: Kevin Jackson  
 INQUIRY #: 4739022.2s  
 DATE: September 28, 2016 11:07 am

## 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		1	1	1	NR	NR	3
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		1	2	3	NR	NR	6
<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	2	NR	NR	NR	2
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
<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 CERCLIS</i></b>								
MO SHWS	1.000		0	0	1	0	NR	1
KS SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
MO SWF/LF	0.500		0	0	0	NR	NR	0
KS SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
MO LAST	0.500		0	0	0	NR	NR	0
MO LUST	0.500		1	2	9	NR	NR	12

## 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
KS LUST	0.500		0	0	0	NR	NR	0
KS LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
MO UST	0.250		1	8	NR	NR	NR	9
KS UST	0.250		0	0	NR	NR	NR	0
MO AST	0.250		0	0	NR	NR	NR	0
KS 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>								
MO AUL	0.500		0	1	1	NR	NR	2
<b>State and tribal voluntary cleanup sites</b>								
MO VCP	0.500		1	3	3	NR	NR	7
KS 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>								
MO BROWNFIELDS	0.500		1	2	0	NR	NR	3
KS BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	9	3	NR	NR	12
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
MO HIST LF	0.500		0	0	0	NR	NR	0
MO SWRCY	0.500		0	0	1	NR	NR	1
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MO CDL	TP		NR	NR	NR	NR	NR	0
KS CDL	TP		NR	NR	NR	NR	NR	0
MO DEL SHWS	1.000		0	0	0	0	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

## 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
MO SPILLS	TP		NR	NR	NR	NR	NR	0
KS SPILLS	TP		NR	NR	NR	NR	NR	0
MO SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		3	15	NR	NR	NR	18
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
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	1	NR	1
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
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
MO AIRS	TP		NR	NR	NR	NR	NR	0
KS AIRS	TP		NR	NR	NR	NR	NR	0
MO COAL ASH	0.500		0	0	0	NR	NR	0
KS COAL ASH	0.500		0	0	0	NR	NR	0
MO DRYCLEANERS	0.250		0	0	NR	NR	NR	0
KS DRYCLEANERS	0.250		0	0	NR	NR	NR	0
KS Financial Assurance	TP		NR	NR	NR	NR	NR	0
MO Financial Assurance	TP		NR	NR	NR	NR	NR	0
MO MINES	0.250		0	0	NR	NR	NR	0
MO NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
MO SMARS	0.500		2	4	8	NR	NR	14

## 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
MO UIC	TP		NR	NR	NR	NR	NR	0
KS UIC	TP		NR	NR	NR	NR	NR	0
KS NPDES	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

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000		0	0	2	0	NR	2
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

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

MO RGA HWS	TP		NR	NR	NR	NR	NR	0
KS RGA HWS	TP		NR	NR	NR	NR	NR	0
MO RGA LF	TP		NR	NR	NR	NR	NR	0
KS RGA LF	TP		NR	NR	NR	NR	NR	0
MO RGA LUST	TP		NR	NR	NR	NR	NR	0
KS RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	17	51	32	1	0	101
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#### 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

EDR ID Number  
EPA ID Number

A1 HPI PRODUCTS INC RCRA NonGen / NLR 1010322891  
424 S 8TH ST EPA WATCH LIST MOR000526053  
< 1/8 ST JOSEPH, MO 64501  
1 ft.

Site 1 of 7 in cluster A

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
856 ft.

Date form received by agency: 08/31/2009  
Facility name: HPI PRODUCTS INC  
Facility address: 424 S 8TH ST  
ST JOSEPH, MO 64501  
EPA ID: MOR000526053  
Mailing address: P O BOX 997  
ST JOSEPH, MO 64502  
Contact: SID L HOOVER  
Contact address: P O BOX 997  
ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 233-1237  
Telephone ext.: 1314  
Contact email: SHOOVER@HPIPI.COM  
EPA Region: 07  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HPI PRODUCTS INC  
Owner/operator address: P O BOX 997  
ST JOSEPH, MO 64502  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/15/1996  
Owner/Op end date: Not reported  
  
Owner/operator name: ST JOSEPH PROPERTIES  
Owner/operator address: P O BOX 997  
ST JOSEPH, MO 64502  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/15/1996  
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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2008

Site name: HPI PRODUCTS INC

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D013

. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D014

. Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

. Waste code: D016

. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018

. Waste name: BENZENE

. Waste code: D019

. Waste name: CARBON TETRACHLORIDE

. Waste code: D037

. Waste name: PENTACHLOROPHENOL

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U240  
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U279  
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 04/16/2007

Site name: HPI PRODUCTS INC

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D013  
. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D014  
. Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
- . Waste code: P039
- . Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
- . Waste code: P044
- . Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
- . Waste code: P089
- . Waste name: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
- . Waste code: U001
- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)
- . Waste code: U019
- . Waste name: BENZENE (I,T)
- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

. Waste code:	U092
. Waste name:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
. Waste code:	U108
. Waste name:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
. Waste code:	U112
. Waste name:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U129
. Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code:	U136
. Waste name:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
. Waste code:	U140
. Waste name:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
. Waste code:	U145
. Waste name:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U165
. Waste name:	NAPHTHALENE
. Waste code:	U176
. Waste name:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
. Waste code:	U177
. Waste name:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
. Waste code:	U183
. Waste name:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
. Waste code:	U220
. Waste name:	BENZENE, METHYL- (OR) TOLUENE
. Waste code:	U239
. Waste name:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
. Waste code:	U240
. Waste name:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
. Waste code:	U244
. Waste name:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
. Waste code:	U249
. Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
. Waste code:	U359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

Waste name: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Date form received by agency: 04/02/2007

Site name: HPI PRODUCTS INC

Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/13/2007

Date achieved compliance: Not reported

Violation lead agency: EPA

Enforcement action: FINAL IMMINENT HAZARD ORDER

Enforcement action date: 03/30/2007

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/13/2007

Date achieved compliance: Not reported

Violation lead agency: EPA

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 01/12/2011

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/13/2007

Date achieved compliance: Not reported

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/03/2007

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/13/2007

Date achieved compliance: Not reported

Violation lead agency: EPA

Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE

Enforcement action date: 09/27/2007

Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/2007  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 12/23/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 10/09/2012  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/21/2007  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/20/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/13/2007  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**EPA WATCH LIST:**

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: November 2012 Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: December 2012 Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: June 2013 RCRA Watch List

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322891**

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: April 2013 RCRA Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: May 2013 RCRA Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: March 2013 RCRA Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: August 2013 Watch List

Facility ID: MOR000526053  
Program: RCRA Facilities  
List date: July 2013 Watch List

**A2** **HPI SOUTH EIGHTH STREET**  
**424 SOUTH 8TH STREET**  
**< 1/8** **ST JOSEPH, MO 64501**  
**1 ft.**

**SEMS 1010417200**  
**MON000705793**

**Site 2 of 7 in cluster A**

**Relative:**  
**Higher**

SEMS:  
Site ID: 705793  
EPA ID: MON000705793  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**856 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0705793  
EPA ID: MON000705793  
Facility County: BUCHANAN  
Short Name: HPI SOUTH EIGHTH STREET  
Congressional District: 06  
IFMS ID: A7H9  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 07  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI SOUTH EIGHTH STREET (Continued)**

**1010417200**

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 04/04/07  
Site Fips Code: 29021  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 7271779.00000  
Contact Name: SUSAN FISHER  
Contact Tel: (913) 551-7919  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Contact ID: 13000611.00000  
Contact Name: RON KING  
Contact Tel: (951) 551-7568  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

**CERCLIS Site Alias Name(s):**

Alias ID: 101  
Alias Name: HPI EAST EIGHTH STREET  
Alias Address: 424 EAST 8TH STREET  
ST JOSEPH, MO 645012214  
Alias Comments: Not reported  
Site Description: Not reported

**CERCLIS Assessment History:**

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 03/11/07  
Date Completed: 03/27/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 03/30/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice of Intent by All Parties

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI SOUTH EIGHTH STREET (Continued)**

**1010417200**

Date Started: / /  
Date Completed: 04/06/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported  
  
Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 03/26/07  
Date Completed: / /  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Alternate  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

**A3**

**< 1/8  
1 ft.**

**705 ANGELIQUE ST  
SAINT JOSEPH, MO 64501**

**EDR Hist Auto 1015608238  
N/A**

**Site 3 of 7 in cluster A**

**Relative:  
Lower**

**EDR Historical Auto Stations:**

**Actual:  
850 ft.**

Name: BRUCES AUTO SERVICE  
Year: 1999  
Address: 705 ANGELIQUE ST  
  
Name: BRUCES AUTO SERVICE  
Year: 2000  
Address: 705 ANGELIQUE ST  
  
Name: H & R AUTO REPAIR  
Year: 2002  
Address: 705 ANGELIQUE ST  
  
Name: H & R AUTO REPAIR  
Year: 2003  
Address: 705 ANGELIQUE ST  
  
Name: H & R AUTO REPAIR  
Year: 2004  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC  
Year: 2007  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC  
Year: 2008  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015608238

Year: 2009  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC  
Year: 2010  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC  
Year: 2011  
Address: 705 ANGELIQUE ST  
  
Name: H & R TIRE & AUTO INC  
Year: 2012  
Address: 705 ANGELIQUE ST

A4  
WNW  
< 1/8  
0.019 mi.  
99 ft.

ST JOSEPH CENTRAL FIRE STA CITY OF  
401 S 7TH ST  
ST JOSEPH, MO 64501

RCRA NonGen / NLR

1007108232  
MOP000029231

Site 4 of 7 in cluster A

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
850 ft.

Date form received by agency: 01/29/1999  
Facility name: ST JOSEPH CENTRAL FIRE STA CITY OF  
Facility address: 401 S 7TH ST  
ST JOSEPH, MO 64501  
EPA ID: MOP000029231  
Mailing address: FREDERICK  
ST JOSEPH, MO 64501  
Contact: DAVID FRAZIER  
Contact address: 1100 FREDERICK  
ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 271-5320  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF ST JOSEPH  
Owner/operator address: 1100 FREDERICK  
ST JOSEPH, MO 64501  
Owner/operator country: Not reported  
Owner/operator telephone: (816) 271-5320  
Legal status: Municipal  
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  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPH CENTRAL FIRE STA CITY OF (Continued)**

**1007108232**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

**A5**  
**WNW**  
**< 1/8**  
**0.019 mi.**  
**99 ft.**

**CENTRAL FIRE STATION**  
**401 S 7TH ST**  
**ST JOSEPH, MO 64501**  
**Site 5 of 7 in cluster A**

**MO LUST** **U003164663**  
**MO UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**850 ft.**

Facility ID: ST0009327  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 11/18/1998  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 11/18/1998  
Date Cleanup Finished: 03/07/2004  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: 2004-07-22 00:00:00**  
Date Record Meets Archive Criteria: 05/10/2011  
Remediation ID: R006412  
Rank: 14  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 301  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 05/25/1999  
Date Record Edited: 07/23/2004  
Person Adding Or Editing Record: REPPER, S  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 5/25/99 Cont. found during tank closure. 11/4/99 kk response letter. Item 1 ok but asked for doc for haz waste disposal and for SC (3rd time). 12/30/99 kk letter rev asking for extension due to new contractor and bid procedure. aproved. 1/26/99 phone call from contractor indicating that info I asked for was in previous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL FIRE STATION (Continued)**

**U003164663**

correspondance, if so that item is ok, still need SC plan. City is working on that. 4/11/00 kk rev letter asking for extension of time to submit SC plan. Approved 01/29/01 kk rev SC report (1/16/01). Soil cont limited to tank pit, cannot be excavated due to structural integrity of building. Gw cont in MW-2,3,5. Req quarterly gw mont. Events. 07/27/01 kk rev work plan dated June 21, 2001. Approved gw monitoring for one year. 4/5/02 kk rev file. Req update on gw mont activities. 3/11/03 BAS - Sent request update letter. 6/4/03 BAS - received update letter dated April 2, 2003 stating that a notice to proceed and contract has been sent to Stevens and Associates to proceed with GWM. 1/2/04 MLM - Review 1st qtrly gw monitoring report dated May 2, 2003. Nothing detected. Consultant recommends 3 additional quarters of monitoring to verify. Responed with approval and recommend MRBCA, request MRBCA proposal. 1/15/04 MLM - Review 2nd qtrly gw mon report. Concentrations are below cleanup standards. They recommend additional 2 qtrs monitoring - approved. 2/4/04 MLM - Rev Nov 26, 2003 3rd qtrly gw mon report. Concentrations are below cleanup standards. They recommend a 4 th sample round to confirm results - approved. 21/17/04 MLM - call from consultant, will not be able to sample until March due to weather, they will send a letter. 7/13/04 RPS - Reviewed March groundwater monitoring report. Drafted NFA letter. 07/22/04 RPS - NFA letter went out.

UST:

Facility ID: ST0009327  
Region: KC  
Easting: 341404.219  
Northing: 4403197.91  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.7641012 / -94.851904  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW06613  
Owner Name: CITY OF ST JOSEPH  
Owner Address: 1100 FREDERICK AVENUE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2714670  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-05-24 00:00:00  
Name of Person Editing Record: NREQHW-WILDB

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL FIRE STATION (Continued)**

**U003164663**

<b>Tank Status:</b>	<b>Removed</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	01/01/1955
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Unknown
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	01/01/1985
Date Tank Permanently Closed/ Removed:	10/19/1998
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	05/25/1999
Person Adding/Editing Record:	NREQHW-WILDB
Date Of NFA Letter:	10/19/1998
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	10/06/1998
Date Of Approval Letter:	1998-10-19 00:00:00
Firm Closing Tank:	PW STEPHENS
Date Closure Report Received:	1999-04-23 00:00:00
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported
<b>Tank Compartment:</b>	
Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	23047
Tank PK:	23047
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	850
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1985-01-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	0
Pipe Material:	0
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL FIRE STATION (Continued)**

**U003164663**

Owner:

Owner ID: OW06613  
Owner Name: CITY OF ST JOSEPH  
Owner Address: 1100 FREDERICK AVENUE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2714670  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-05-24 00:00:00  
Name of Person Editing Record: NREQHW-WILDB

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1985  
Date Tank Permanently Closed/ Removed: 10/19/1998  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/25/1999  
Date Record Edited: Not reported  
Person Adding/Editing Record: NREQHW-WILDB  
Date Of NFA Letter: 10/19/1998  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 10/06/1998  
Date Of Approval Letter: 1998-10-19 00:00:00  
Firm Closing Tank: PW STEPHENS  
Date Closure Report Received: 1999-04-23 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 23048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL FIRE STATION (Continued)**

**U003164663**

Tank PK: 23048  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 300  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1985-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: 0  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0009327  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0009327  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A6**  
**West**  
**< 1/8**  
**0.019 mi.**  
**100 ft.**  
**ST. JOSEPH FIRE TRUCK PARKING GARAGE**  
**415 S. 7TH ST.**  
**ST. JOSEPH, MO 64501**  
**Site 6 of 7 in cluster A**

**MO SMARS** **S118557549**  
**N/A**

**Relative:**  
**Lower**

**SMARS:**

SM Number: 12611  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: False  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**Actual:**  
**848 ft.**

**A7**  
**NNE**  
**< 1/8**  
**0.022 mi.**  
**116 ft.**  
**320 S 8TH ST**  
**SAINT JOSEPH, MO 64501**  
**Site 7 of 7 in cluster A**

**EDR Hist Auto** **1015421814**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: A & W AUTO REPAIR  
Year: 2010  
Address: 320 S 8TH ST

**Actual:**  
**861 ft.**

Name: AW AUTOMOBILE SERVICE  
Year: 2012  
Address: 320 S 8TH ST

**8**  
**North**  
**< 1/8**  
**0.044 mi.**  
**233 ft.**  
**302 S 8TH ST**  
**SAINT JOSEPH, MO 64501**

**EDR Hist Auto** **1015404338**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: EXPRESSMETRO AUTO REPAIR  
Year: 2005  
Address: 302 S 8TH ST

**Actual:**  
**861 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
<b>B9</b> <b>SSW</b> <b>&lt; 1/8</b> <b>0.054 mi.</b> <b>286 ft.</b>	<b>MERCURY-MILITARY MUSEUM</b> <b>701 MESSANIE STREET</b> <b>ST JOSEPH, MO 64501</b>  <b>Site 1 of 2 in cluster B</b>	<b>SEMS-ARCHIVE</b>	<b>1018149457</b> <b>MON000703122</b>

<b>Relative:</b>	SEMS-ARCHIVE:	
<b>Lower</b>	Site ID:	703122
	EPA ID:	MON000703122
<b>Actual:</b>	Federal Facility:	N
<b>839 ft.</b>	NPL:	Not on the NPL
	Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

<b>C10</b> <b>WSW</b> <b>&lt; 1/8</b> <b>0.086 mi.</b> <b>456 ft.</b>	<b>BIX SERVICE (FORMER)</b> <b>521 S. 6TH ST.</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 1 of 2 in cluster C</b>	<b>MO VCP</b> <b>MO BROWNFIELDS</b> <b>MO SMARS</b>	<b>S110713212</b> <b>N/A</b>
---	--	---	---------------------------------

<b>Relative:</b>	VCP:	
<b>Lower</b>	Northing:	4403079.53
	Easting:	341311.006
<b>Actual:</b>	Facility Status:	Cert. of Completion Issued
<b>836 ft.</b>	Activity Use:	Not reported
	Manager:	Brandi Higgins
	Cert. of completion issued:	4/5/2011
	Application Received:	1/7/2009
	State Funded:	Yes
	Federal Funded:	Not reported
	Acreage:	.05
	Operable Unit:	Bix Service (former)
	Site Description:	This site has been developed as a mixture of commercial and residential since approximately 1883. Past businesses include a radiator repair shop, battery service shop, paint and auto body repair, and furniture stripping and refinishing. Currently the site is mostly abandoned. Adjacent properties include Cookman Instant Printing and Western Chemical Company. The property owner intended on developing the site as a parking lot.
	Contaminant:	Not reported

MO BROWNFIELD:

Northing:	4403079.53
Easting:	341311.006
Operable Unit:	Bix Service (former)
State Funded:	Yes
Federal Funded:	Not reported

SMARS:

SM Number:	11971
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	False
Voluntary Cleanup Ownership:	True
Federal Facilities Ownership:	False
Permits Ownership:	False
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIX SERVICE (FORMER) (Continued)**

**S110713212**

Site Code: Not reported  
Other Site Code: Not reported

**B11  
SW  
< 1/8  
0.087 mi.  
460 ft.**

**609 MESSANIE ST  
SAINT JOSEPH, MO 64501**

**EDR Hist Auto 1015573594  
N/A**

**Site 2 of 2 in cluster B**

**Relative:  
Lower**

**EDR Historical Auto Stations:**

Name: BRUNK PAINT & BODY SHOP  
Year: 1999  
Address: 609 MESSANIE ST

**Actual:  
835 ft.**

Name: BRUNK PAINT & BODY SHOP  
Year: 2000  
Address: 609 MESSANIE ST

Name: BRUNK PAINT & BODY SHOP  
Year: 2001  
Address: 609 MESSANIE ST

Name: BRUNK PAINT & BODY SHOP  
Year: 2002  
Address: 609 MESSANIE ST

Name: BRUNK PAINT & BODY SHOP  
Year: 2003  
Address: 609 MESSANIE ST

**12  
ENE  
< 1/8  
0.091 mi.  
482 ft.**

**FEDERAL EXPRESS CORP  
317 S 9TH ST  
ST JOSEPH, MO 64501**

**RCRA NonGen / NLR 1000453538  
MOD985773746**

**Relative:  
Higher**

**RCRA NonGen / NLR:**

Date form received by agency: 10/12/1994  
Facility name: FEDERAL EXPRESS CORP  
Facility address: 317 S 9TH ST  
ST JOSEPH, MO 64501

**Actual:  
894 ft.**

EPA ID: MOD985773746  
Mailing address: S 9TH ST  
ST JOSEPH, MO 64501

Contact: DAVE RUSH  
Contact address: 317 S 9TH ST  
ST JOSEPH, MO 64501

Contact country: US  
Contact telephone: (816) 232-2328  
Contact email: Not reported

EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: C S & E INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEDERAL EXPRESS CORP (Continued)**

**1000453538**

Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: 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  
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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

13  
South  
< 1/8  
0.105 mi.  
553 ft.

**614 S 8TH ST  
SAINT JOSEPH, MO 64501**

**EDR Hist Auto 1015576944  
N/A**

**Relative:  
Lower**

EDR Historical Auto Stations:

Name: CAR MAX BODY & PAINT SHOP  
Year: 2001  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2002  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2004  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2005  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2006  
Address: 614 S 8TH ST

**Actual:  
836 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015576944

Name: C MAXZ AUTO REFINISHING  
Year: 2007  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2008  
Address: 614 S 8TH ST

Name: C MAXZ AUTO REFINISHING  
Year: 2009  
Address: 614 S 8TH ST

C14  
SW  
< 1/8  
0.122 mi.  
646 ft.

516 MESSANIE ST  
SAINT JOSEPH, MO 64501

Site 2 of 2 in cluster C

Relative:  
Lower

EDR Historical Auto Stations:

Name: DANAS TIRE & AUTO  
Year: 2008  
Address: 516 MESSANIE ST

Actual:  
831 ft.

EDR Hist Auto

1015534826  
N/A

D15  
WNW  
1/8-1/4  
0.133 mi.  
703 ft.

SUNSHINE ELECTRIC  
501 SYLVANIE ST  
ST JOSEPH, MO 64501

Site 1 of 6 in cluster D

Relative:  
Lower

UST:

Facility ID: ST0021208  
Region: KC  
Easting: 341215.969  
Northing: 4403252.87  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: Not reported  
Lat/Long (dms): Not reported

Actual:  
840 ft.

MO UST

U003974011  
N/A

Tanks:

Owner:

Owner ID: OW20610  
Owner Name: GORDEN & THEA IDE  
Owner Address: P O BOX 89  
Owner City,St,Zip: AMAZONIA, MO 64421  
Owner County Code: Not reported  
Owner Phone: 2616578  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 2004-01-07 00:00:00  
Date Record Edited: 2004-01-07 00:00:00  
Name of Person Editing Record: NEVINS, H.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNSHINE ELECTRIC (Continued)**

**U003974011**

Tank ID:	1	
Tank Double Wall:	0	
Tank Type:	Below Ground	
<b>Tank Status:</b>	<b>Removed</b>	
Meet 98 Update Requirements:	No	
Date Tank Installed:	Not reported	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	01/15/2004	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	Yes	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	01/07/2004	
Date Record Edited:	08/22/2011	
Person Adding/Editing Record:	VEIT, CHRIS	
Date Of NFA Letter:	10/21/2004	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	01/06/2004	
Date Of Approval Letter:	2004-01-07 00:00:00	
Firm Closing Tank:	Underground Environmental Services Inc.	
Date Closure Report Received:	2004-02-17 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	3-11-04--rev. CR; requested QA/QC (from M.D. Chemical and Testing) and amended site sketch to show locations of any underground utilities--MP10-18-04--rev. response to deficient closure items; response adequately addresses closure deficiencies; drafted NFA--MP	

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	38752
Tank PK:	38757
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	1000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNSHINE ELECTRIC (Continued)**

**U003974011**

Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0021208  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**D16**  
**WNW**  
**1/8-1/4**  
**0.133 mi.**  
**703 ft.**

**SUNSHINE ELECTRONIC DISPLAY**  
**501 SYLVANIE**  
**ST JOSEPH, MO 64502**  
**Site 2 of 6 in cluster D**

**RCRA NonGen / NLR** **1007109653**  
**MOP000045351**

**Relative:**  
**Lower**

**RCRA NonGen / NLR:**

**Actual:**  
**840 ft.**

Date form received by agency: 12/26/2001  
Facility name: SUNSHINE ELECTRONIC DISPLAY  
Facility address: 501 SYLVANIE  
ST JOSEPH, MO 64502  
EPA ID: MOP000045351  
Mailing address: PO BOX 727  
ST JOSEPH, MO 64502  
Contact: GREG PIERCE  
Contact address: PO BOX 727  
ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 232-4224  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SUNSHINE ELECTRONIC DISPLAY  
Owner/operator address: PO BOX 727  
ST JOSEPH, MO 64502  
Owner/operator country: Not reported  
Owner/operator telephone: (816) 232-4224  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNSHINE ELECTRONIC DISPLAY (Continued)**

**1007109653**

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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/07/2001  
Site name: SUNSHINE ELECTRONIC DISPLAY  
Classification: Small Quantity Generator

Violation Status: No violations found

**D17**  
**WNW**  
**1/8-1/4**  
**0.133 mi.**  
**703 ft.**

**SUNSHINE ELECTRONIC DISPLAY CORP**  
**501 SYLVANIE ST**  
**ST. JOSEPH, MO 64501**  
**Site 3 of 6 in cluster D**

**MO AUL** **S109121154**  
**MO VCP** **N/A**  
**MO AIRS**  
**MO SMARS**

**Relative:**  
**Lower**

**AUL:**  
Northing: 4403277.008  
Easting: 341266.2  
Activity Use: Restrictive Covenant  
Operable Unit: Sunshine Electronic Display Corporation

**Actual:**  
**840 ft.**

**VCP:**

Northing: 4403277.008  
Easting: 341266.2  
Facility Status: Cert. of Completion Issued/AULs  
Activity Use: Restrictive Covenant  
Manager: Mike Washburn  
Cert. of completion issued: 7/18/2012  
Application Received: 8/17/2011  
State Funded: Not reported  
Federal Funded: Not reported  
Acreage: 1.43  
Operable Unit: Sunshine Electronic Display Corporation  
Site Description: This 1.43 acre site has seen several uses between 1883 and 1979, including a hotel, photography companies, photographic chemicals company, auto repair garages, paint shops and a printing facility. Currently the site serves as an electronic sign production facility, with a 24,000 square foot manufacturing building, a building under

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNSHINE ELECTRONIC DISPLAY CORP (Continued)**

**S109121154**

Contaminant: construction, and a parking lot/staging area.  
Metals

**AIRS:**

Facility Id: AP0199806117  
Start Review Date: 06/24/1998  
Completion Date: 08/20/1999  
Permit No: Not reported  
StepName: AP: Sales Tax Completed  
PermName: AP: Sales Tax Exemption Requests  
Program Reference Id: EX199806117  
SA Description: Not reported  
Locatorx: 501 Sylvania St  
Received Submittal Date: 06/24/1998  
Permit Expires Date: Not reported  
Days From Start: 6200  
Days From Completion: 422  
Number of Days: 6200  
Perm Code: AP365  
Cont Name: Begg, Ethan W.  
Consulting Firm: GORDON B IDE  
Port Cnty: Not reported  
Contact Code: APEWB  
FIPS Plant: 9806117  
Description: Paint Booth

**SMARS:**

SM Number: 12337  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**18  
SW  
1/8-1/4  
0.135 mi.  
712 ft.**

**SALVATION ARMY  
618 S 6TH ST  
ST JOSEPH, MO 64501**

**RCRA-CESQG 1007203085  
MOP000510578**

**Relative:  
Lower**

RCRA-CESQG:  
Date form received by agency: 02/13/2004  
Facility name: SALVATION ARMY  
Facility address: 618 S 6TH ST  
ST JOSEPH, MO 64501  
EPA ID: MOP000510578  
Mailing address: MESSANIE ST  
ST JOSEPH, MO 64501  
Contact: RONALD LEMIRANO  
Contact address: MESSANIE ST

**Actual:  
830 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALVATION ARMY (Continued)**

**1007203085**

ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 279-2101  
Contact email: Not reported  
EPA Region: 07  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SALVATION ARMY  
Owner/operator address: BROADWAY  
KANSAS CITY, MO 64141  
Owner/operator country: US  
Owner/operator telephone: (816) 756-1455  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/13/2004  
Owner/Op end date: Not reported

Owner/operator name: SALVATION ARMY  
Owner/operator address: BROADWAY  
KANSAS CITY, MO 64141  
Owner/operator country: US  
Owner/operator telephone: (816) 756-1455  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/13/2004  
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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALVATION ARMY (Continued)**

**1007203085**

Used oil transfer facility: No  
Used oil transporter: No  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D008  
. Waste name: LEAD  
  
. Waste code: D018  
. Waste name: BENZENE  
  
Violation Status: No violations found

**19**  
**NNE**  
**1/8-1/4**  
**0.140 mi.**  
**740 ft.**

**NEWS PRESS & GAZETTE CO**  
**825 EDMOND ST**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1000376396**  
**MOD007134190**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**876 ft.**

Date form received by agency: 02/05/2007  
Facility name: NEWS PRESS & GAZETTE CO  
Facility address: 825 EDMOND ST  
ST JOSEPH, MO 64501  
EPA ID: MOD007134190  
Mailing address: PO BOX 29  
ST JOSEPH, MO 64502  
Contact: MICKEY KNEALE  
Contact address: PO BOX 29  
ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 279-5671  
Contact email: Not reported  
EPA Region: 07  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEWS-PRESS & GAZETTE CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/17/2010  
Owner/Op end date: Not reported

Owner/operator name: NEWS-PRESS & GAZETTE CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/17/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWS PRESS & GAZETTE CO (Continued)**

**1000376396**

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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/03/1997  
Site name: NEWS PRESS & GAZETTE CO  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: SR - A6  
Area of violation: Generators - General  
Date violation determined: 10/06/2005  
Date achieved compliance: 10/06/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/14/1986  
Date achieved compliance: 12/30/1986  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/01/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWS PRESS & GAZETTE CO (Continued)**

**1000376396**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/14/1986  
Date achieved compliance: 11/13/1986  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 10/06/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/06/2005  
Evaluation lead agency: State

Evaluation date: 01/15/1987  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/14/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/30/1986  
Evaluation lead agency: State

Evaluation date: 07/14/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/13/1986  
Evaluation lead agency: State

**20  
SSW  
1/8-1/4  
0.144 mi.  
760 ft.**

**NEW BONUS AUTO THE  
613 LOCUST ST  
ST JOSEPH, MO 64501**

**RCRA NonGen / NLR 1001118335  
MOR000008524**

**Relative:  
Lower**

**RCRA NonGen / NLR:**

Date form received by agency: 01/23/1998  
Facility name: NEW BONUS AUTO THE  
Facility address: 613 LOCUST ST  
ST JOSEPH, MO 64501  
EPA ID: MOR000008524  
Mailing address: LOCUST ST  
ST JOSEPH, MO 64501  
Contact: TIMOTHY PEERMAN  
Contact address: 613 LOCUST ST  
ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 233-0816

**Actual:  
830 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW BONUS AUTO THE (Continued)**

**1001118335**

Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GERALD RAY  
Owner/operator address: 613 LOCUST ST  
ST JOSEPH, MO 64501  
Owner/operator country: Not reported  
Owner/operator telephone: (816) 233-0816  
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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 08/05/1996  
Site name: NEW BONUS AUTO THE  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW BONUS AUTO THE (Continued)**

**1001118335**

Violation Status: No violations found

**E21**  
**West**  
**1/8-1/4**  
**0.157 mi.**  
**828 ft.**

**BROWN TRANSFER & STORAGE COMPANY**  
**MESSANIE ST BETWEEN 5TH & 6TH**  
**ST JOSEPH, MO 64502**

**MO UST** **U000284140**  
**N/A**

**Site 1 of 10 in cluster E**

**Relative:**  
**Lower**

UST:

**Actual:**  
**833 ft.**

Facility ID: ST0002419  
Region: KC  
Easting: 341214.109  
Northing: 4403022.65  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 03/17/2014  
Lat/Long: 39.7625 / -94.853333  
Lat/Long (dms): 39 45 45 / 94 51 12

Tanks:

Owner:

Owner ID: OW04767  
Owner Name: BROWN TRANSFER & STORAGE COMPANY  
Owner Address: 5501 CORPORATE DR / PO BOX 7  
Owner City,St,Zip: ST JOSEPH, MO 64502  
Owner County Code: 21  
Owner Phone: 2790855  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-12-30 00:00:00  
Name of Person Editing Record: NREQHW-WILDB

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1970  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: None  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: 12/01/1988  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN TRANSFER & STORAGE COMPANY (Continued)**

**U000284140**

Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 12/03/2002  
Person Adding/Editing Record: EVERS, L  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6056  
Tank PK: 6056  
Case Number: Not reported  
Compartment Status: Permanently Closed in place  
Compartment Temp Verified Dt: Not reported  
Capacity: 6000  
Substance: Other  
Substance Other: UNKNOWN  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0002419  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F22**  
**WNW**  
**1/8-1/4**  
**0.158 mi.**  
**835 ft.**  
**HILAND DAIRY DIVISION**  
**221 S 5TH ST**  
**ST JOSEPH, MO 64501**  
**Site 1 of 3 in cluster F**

**MO LUST**  
**MO UST**  
**U003164676**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**846 ft.**

Facility ID: ST0009341  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: 960104-1021-DLT  
Release Date: 01/04/1996  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 01/08/1996  
Date Cleanup Finished: 01/10/1996  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R005620  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: 01/04/1996  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 333  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 08/14/1996  
Date Record Edited: 11/20/1996  
Person Adding Or Editing Record: N\$TAYLK  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 5-16-96/DB/ Siteclosed

UST:

Facility ID: ST0009341  
Region: KC  
Easting: 341216.81  
Northing: 4403335.04  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.7655451 / -94.854428  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW06621  
Owner Name: ROBERTS DAIRY CO  
Owner Address: PO BOX 4866  
Owner City,St,Zip: DES MOINES, IA 50306  
Owner County Code: 167  
Owner Phone: 2326776

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-26 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 06/30/1995

Date Tank Permanently Closed/ Removed: 02/24/1996

Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 02/24/1996

Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/06/1995  
Date Of Approval Letter: 1996-02-24 00:00:00  
Firm Closing Tank: PUTNAM PETROLEUM SERVICES  
Date Closure Report Received: 1996-01-29 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: LETTER FOR 2-4,000 GAS, 1-2,000 GAS, 1-1,000 WASTE OIL & 1-560 WASTE OIL

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 23069  
Tank PK: 23069  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1995-06-30 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW06621  
Owner Name: ROBERTS DAIRY CO  
Owner Address: PO BOX 4866  
Owner City,St,Zip: DES MOINES, IA 50306  
Owner County Code: 167  
Owner Phone: 2326776  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-26 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 06/30/1995  
Date Tank Permanently Closed/ Removed: 02/24/1996  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 02/24/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/06/1995  
Date Of Approval Letter: 1996-02-24 00:00:00  
Firm Closing Tank: PUTNAM PETROLEUM SERVICES  
Date Closure Report Received: 1996-01-29 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: LETTER FOR 2-4,000 GAS, 1-2,000 GAS, 1-1,000 WASTE OIL & 1-560 WASTE OIL

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 23070  
Tank PK: 23070  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1995-06-30 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW06621  
Owner Name: ROBERTS DAIRY CO  
Owner Address: PO BOX 4866  
Owner City,St,Zip: DES MOINES, IA 50306  
Owner County Code: 167  
Owner Phone: 2326776  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-26 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	06/30/1995	
Date Tank Permanently Closed/ Removed:	02/24/1996	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	Not reported	
Person Adding/Editing Record:	Not reported	
Date Of NFA Letter:	02/24/1996	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	09/06/1995	
Date Of Approval Letter:	1996-02-24 00:00:00	
Firm Closing Tank:	PUTNAM PETROLEUM SERVICES	
Date Closure Report Received:	1996-01-29 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	LETTER FOR 2-4,000 GAS, 1-2,000 GAS, 1-1,000 WASTE OIL & 1-560 WASTE OIL	

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	23071
Tank PK:	23071
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1995-06-30 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

**Owner:**

Owner ID:	OW06621
-----------	---------

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Owner Name:	ROBERTS DAIRY CO
Owner Address:	PO BOX 4866
Owner City,St,Zip:	DES MOINES, IA 50306
Owner County Code:	167
Owner Phone:	2326776
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	1999-03-26 00:00:00
Name of Person Editing Record:	NREQHW-FASTT
Tank ID:	4
Tank Double Wall:	0
Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Removed</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	Not reported
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	06/30/1995
Date Tank Permanently Closed/ Removed:	02/24/1996
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	Not reported
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	02/24/1996
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	09/06/1995
Date Of Approval Letter:	1996-02-24 00:00:00
Firm Closing Tank:	PUTNAM PETROLEUM SERVICES
Date Closure Report Received:	1996-01-29 00:00:00
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	LETTER FOR 2-4,000 GAS, 1-2,000 GAS, 1-1,000 WASTE OIL & 1-560 WASTE OIL
Tank Compartment:	
Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	23072
Tank PK:	23072
Case Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 500  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1995-06-30 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW06621  
Owner Name: ROBERTS DAIRY CO  
Owner Address: PO BOX 4866  
Owner City,St,Zip: DES MOINES, IA 50306  
Owner County Code: 167  
Owner Phone: 2326776  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-26 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 5  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 06/30/1995  
Date Tank Permanently Closed/ Removed: 02/24/1996  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Date Administratively Closed: Not reported  
Date Record Added: 04/25/1997  
Date Record Edited: Not reported  
Person Adding/Editing Record: N\$TAYLK  
Date Of NFA Letter: 02/24/1996  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/06/1995  
Date Of Approval Letter: 1996-02-24 00:00:00  
Firm Closing Tank: PUTNAM PETROLEUM SERVICES  
Date Closure Report Received: 1996-01-29 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: LETTER FOR 2-4,000 GAS, 1-2,000 GAS, 1-1,000 WASTE OIL & 1-560 WASTE OIL

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 23073  
Tank PK: 23073  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Used Oil  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1995-06-30 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: 4  
Pipe Material: Not reported  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0009341  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Facility Id: ST0009341  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0009341  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0009341  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0009341  
Tank Id: 5  
Site Usage: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILAND DAIRY DIVISION (Continued)**

**U003164676**

Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**D23**  
**WNW**  
**1/8-1/4**  
**0.164 mi.**  
**868 ft.**

**WICKERSHAM PROPERTY**  
**324 SOUTH 5TH STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS** **1014754437**  
**N/A**

**Site 4 of 6 in cluster D**

**Relative:**  
**Lower**

**US BROWNFIELDS:**

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: WICKERSHAM PROPERTY  
Property #: 06-3.0-08-003-002-059.000  
Parcel size: .06  
Property Description: Currently used for overflow parking by Sunshine Elctric Display Corporation, has contained residences and a restaurant until sometime between 1958-1965\_.  
Latitude: 39.764  
Longitude: -94.854  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Point Where Substance is Processed, Treated, Settled, or Stored  
Datum: World Geodetic System of 1984  
ACRES property ID: 117724  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 17860  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 0  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Bill Wickersham  
Did owner change: N  
Cleanup required: Unknown

**Actual:**  
**839 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WICKERSHAM PROPERTY (Continued)**

**1014754437**

Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.06
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WICKERSHAM PROPERTY (Continued)**

**1014754437**

Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	401
% Below Poverty:	3.7%
# Low Income:	766
% Low Income:	1.9%
Meidan Income:	2146
# Unemployed:	103
% Unemployed:	14.4%
# Vacant Housing:	235
% Vacant Housing:	6.3%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	WICKERSHAM PROPERTY
Property #:	06-3.0-08-003-002-059.000
Parcel size:	.06
Property Description:	Currently used for overflow parking by Sunshine Elctric Display Corporation, has contained residences and a restaurant until sometime between 1958-1965_.
Latitude:	39.764
Longitude:	-94.854
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Point Where Substance is Processed, Treated, Settled, or Stored
Datum:	World Geodetic System of 1984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WICKERSHAM PROPERTY (Continued)**

**1014754437**

ACRES property ID: 117724  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 5000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Bill Wickersham  
Did owner change: N  
Cleanup required: Unknown  
Video available: No  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Y  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Not reported  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WICKERSHAM PROPERTY (Continued)**

**1014754437**

Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.06
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	401
% Below Poverty:	3.7%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WICKERSHAM PROPERTY (Continued)**

**1014754437**

# Low Income: 766  
% Low Income: 1.9%  
Median Income: 2146  
# Unemployed: 103  
% Unemployed: 14.4%  
# Vacant Housing: 235  
% Vacant Housing: 6.3%

**24**  
**WSW**  
**1/8-1/4**  
**0.165 mi.**  
**869 ft.**

**CENTRAL TRUCK SERVICE**  
**5TH & MESSANIE**  
**ST JOSEPH, MO 64501**

**MO UST** **U001162112**  
**N/A**

**Relative:**  
**Lower**

UST:

**Actual:**  
**828 ft.**

Facility ID: ST0002418  
Region: KC  
Easting: 341152.676  
Northing: 4403074.06  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 03/17/2014  
Lat/Long: 39.75775 / -94.85373  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW04768  
Owner Name: CENTRAL TRUCK SERVICE  
Owner Address: 5TH & MESSANIE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1975  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: None  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/01/1981

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Date Tank Permanently Closed/ Removed: 06/01/1989  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1989-06-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 03/08/2016  
Person Adding/Editing Record: MCNALLY, M  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6052  
Tank PK: 6052  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1989-06-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04768  
Owner Name: CENTRAL TRUCK SERVICE  
Owner Address: 5TH & MESSANIE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Name of Person Editing Record:	Not reported
Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Removed</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	Not reported
Tank Material:	Not reported
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Unknown
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/01/1981
Date Tank Permanently Closed/ Removed:	06/01/1989
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	1989-06-01 00:00:00
Date Record Added:	06/30/1995
Date Record Edited:	03/08/2016
Person Adding/Editing Record:	MCNALLY, M
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	6053
Tank PK:	6053
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1989-06-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04768  
Owner Name: CENTRAL TRUCK SERVICE  
Owner Address: 5TH & MESSANIE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/01/1981  
Date Tank Permanently Closed/ Removed: 06/01/1989  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1989-06-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 03/08/2016  
Person Adding/Editing Record: MCNALLY, M  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6054  
Tank PK: 6054  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1989-06-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04768  
Owner Name: CENTRAL TRUCK SERVICE  
Owner Address: 5TH & MESSANIE  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1972  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: None  
Other Type Tank Extn Protec: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Tank External Protec Date:	Not reported
Date Tank Last Used:	12/01/1981
Date Tank Permanently Closed/ Removed:	07/01/1989
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	1989-07-01 00:00:00
Date Record Added:	06/30/1995
Date Record Edited:	03/08/2016
Person Adding/Editing Record:	MCNALLY, M
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	6055
Tank PK:	6055
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	250
Substance:	Other
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1989-07-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	0
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

**Tank Aug 2011:**

Facility Id:	ST0002418
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002418  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002418  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002418  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**U001162112**

Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**E25**  
**West**  
**1/8-1/4**  
**0.166 mi.**  
**874 ft.**

**CHASE CANDY COMPANY BLDG FORMER**  
**402 S 5TH ST**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1016453759**  
**MOR000548420**

**Site 2 of 10 in cluster E**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**834 ft.**

Date form received by agency: 03/20/2014  
Facility name: CHASE CANDY COMPANY BLDG FORMER  
Facility address: 402 S 5TH ST  
ST JOSEPH, MO 64501-2147  
EPA ID: MOR000548420  
Mailing address: 4409 HUNTER DR  
ST JOSEPH, MO 64506-4939  
Contact: KIRBY BROONER  
Contact address: 4409 HUNTER DR  
ST JOSEPH, MO 64506-4939  
Contact country: US  
Contact telephone: (816) 901-0323  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MID CITY PARTNERSHIP INC  
Owner/operator address: 4409 HUNTER DR  
ST JOSEPH, MO 64506  
Owner/operator country: US  
Owner/operator telephone: (816) 901-0323  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/13/2014  
Owner/Op end date: Not reported

Owner/operator name: MID CITY PARTNERSHIP INC  
Owner/operator address: 4409 HUNTER DR  
ST JOSEPH, MO 64506  
Owner/operator country: US  
Owner/operator telephone: (816) 901-0323  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/13/2014  
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  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY COMPANY BLDG FORMER (Continued)**

**1016453759**

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

**Historical Generators:**

Date form received by agency: 01/13/2014

Site name: CHASE CANDY COMPANY BLDG FORMER

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110057073633

**Environmental Interest/Information System**

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

**ECHO:**

Envid: 1016453759

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY COMPANY BLDG FORMER (Continued)**

**1016453759**

Registry ID: 110057073633  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110057073633](http://echo.epa.gov/detailed_facility_report?fid=110057073633)

**E26**  
**West**  
**1/8-1/4**  
**0.166 mi.**  
**874 ft.**

**CHASE CANDY**  
**402 SOUTH 5TH STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS** **1014754435**  
**N/A**

**Site 3 of 10 in cluster E**

**Relative:**  
**Lower**

US BROWNFIELDS:

**Actual:**  
**834 ft.**

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: CHASE CANDY  
Property #: 06-3.0-08-003-002-084.000  
Parcel size: .77  
Property Description: Site was initially developed in 1883, has been commercial since 1883. Chase Candy at site in 1949, other commercial interests and finally Mid City Properties in 2007.  
Latitude: 39.764  
Longitude: -94.854  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117722  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 5000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Mid City Partnership  
Did owner change: N  
Cleanup required: Unknown  
Video available: Not reported  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.77
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	401
% Below Poverty:	3.7%
# Low Income:	766
% Low Income:	1.9%
Meidan Income:	2146
# Unemployed:	103
% Unemployed:	14.4%
# Vacant Housing:	235
% Vacant Housing:	6.3%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	CHASE CANDY
Property #:	06-3.0-08-003-002-084.000
Parcel size:	.77
Property Description:	Site was initially developed in 1883, hs been commercial since 1883. Chase Candy at site in 1949, other commercial interests and finally Mid City Properties in 2007.
Latitude:	39.764
Longitude:	-94.854
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117722
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	17860
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Mid City Partnership
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Past use residential acreage:	Not reported
Past use commercial acreage:	.77
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	401
% Below Poverty:	3.7%
# Low Income:	766
% Low Income:	1.9%
Meidan Income:	2146
# Unemployed:	103
% Unemployed:	14.4%
# Vacant Housing:	235
% Vacant Housing:	6.3%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	CHASE CANDY
Property #:	06-3.0-08-003-002-084.000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Parcel size: .77  
Property Description: Site was initially developed in 1883, has been commercial since 1883. Chase Candy at site in 1949, other commercial interests and finally Mid City Properties in 2007.  
  
Latitude: 39.764  
Longitude: -94.854  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117722  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 89413  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Supplemental Assessment  
Accomplishment count: 0  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Mid City Partnership  
Did owner change: N  
Cleanup required: Unknown  
Video available: Not reported  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Y  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Y  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Not reported  
No media affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.77
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASE CANDY (Continued)**

**1014754435**

Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported  
Highlights: Not reported  
IC Data Address: Not reported  
Redev Completion Date: Not reported  
# Below Poverty: 401  
% Below Poverty: 3.7%  
# Low Income: 766  
% Low Income: 1.9%  
Median Income: 2146  
# Unemployed: 103  
% Unemployed: 14.4%  
# Vacant Housing: 235  
% Vacant Housing: 6.3%

**E27**  
**West**  
**1/8-1/4**  
**0.166 mi.**  
**874 ft.**

**BROWN TRANSFER AND STORAGE (FORMER)**  
**402 S. 5TH STREET**  
**ST. JOSEPH, MO 64501**

**MO VCP**  
**MO BROWNFIELDS**  
**MO SMARS**

**S112442394**  
**N/A**

**Site 4 of 10 in cluster E**

**Relative:**  
**Lower**

VCP:

Northing: 4403195.19  
Easting: 341152.25  
Facility Status: Inactive/Terminated by VCP  
Activity Use: Not reported  
Manager: Christine O'Keefe  
Cert. of completion issued: Not reported  
Application Received: 11/14/2006  
State Funded: Yes  
Federal Funded: Not reported  
Acreage: 2  
Operable Unit: Brown Transfer and Storage (former)  
Site Description: In 1923 it was a candy factory and then after 1934 Farmers Cooperative Marketing and then Wholesale Drugs occupied the building.  
Contaminant: Not reported

Northing: 4403195.19  
Easting: 341152.25  
Facility Status: Cert. of Completion Issued  
Activity Use: Not reported  
Manager: Christine O'Keefe  
Cert. of completion issued: 1/26/2016  
Application Received: 12/27/2013  
State Funded: Not reported  
Federal Funded: Not reported  
Acreage: 2  
Operable Unit: Brown Transfer and Storage (former)  
Site Description: In 1923 it was a candy factory and then after 1934 Farmers Cooperative Marketing and then Wholesale Drugs occupied the building.  
Contaminant: Not reported

**MO BROWNFIELD:**

Northing: 4403195.19

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN TRANSFER AND STORAGE (FORMER) (Continued)**

**S112442394**

Easting: 341152.25  
Operable Unit: Brown Transfer and Storage (former)  
State Funded: Yes  
Federal Funded: Not reported

**SMARS:**

SM Number: 11704  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**D28  
WNW  
1/8-1/4  
0.170 mi.  
896 ft.**

**ROBERTS DAIRY 2  
302 SOUTH 5TH STREET  
ST. JOSEPH, MO 64501**

**US BROWNFIELDS 1014754817  
N/A**

**Site 5 of 6 in cluster D**

**Relative:  
Lower**

**US BROWNFIELDS:**

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: ROBERTS DAIRY 2  
Property #: 06-3.0-08-003-002-056.000  
Parcel size: .69  
Property Description: Currently used as a parking lot for trucks owned by Robert's Dairy, has contained residences, a livery stable col yard and filling station until 1965.

**Actual:  
840 ft.**

Latitude: 39.76  
Longitude: -94.85  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117623  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 5000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 2 (Continued)**

**1014754817**

Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Robert's Dairy
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.69
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 2 (Continued)**

**1014754817**

Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: N  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported  
Highlights: Not reported  
IC Data Address: Not reported  
Redev Completion Date: Not reported  
# Below Poverty: 988  
% Below Poverty: 2.7%  
# Low Income: 1616  
% Low Income: 1.6%  
Meidan Income: 1916  
# Unemployed: 272  
% Unemployed: 9.7%  
# Vacant Housing: 328  
% Vacant Housing: 8.0%

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: ROBERTS DAIRY 2  
Property #: 06-3.0-08-003-002-056.000  
Parcel size: .69  
Property Description: Currently used as a parking lot for trucks owned by Robert's Dairy, has contained residences, a livery stable col yard and filling station until 1965.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 2 (Continued)**

**1014754817**

Latitude: 39.76  
Longitude: -94.85  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117623  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 17860  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 0  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Robert's Dairy  
Did owner change: N  
Cleanup required: Unknown  
Video available: Not reported  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Y  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Not reported  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 2 (Continued)**

**1014754817**

Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.69
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 2 (Continued)**

**1014754817**

Past Use:	Multistory	Not reported
Highlights:		Not reported
IC Data Address:		Not reported
Redev Completion Date:		Not reported
# Below Poverty:		988
% Below Poverty:		2.7%
# Low Income:		1616
% Low Income:		1.6%
Meidan Income:		1916
# Unemployed:		272
% Unemployed:		9.7%
# Vacant Housing:		328
% Vacant Housing:		8.0%

**E29**  
**WSW**  
**1/8-1/4**  
**0.170 mi.**  
**900 ft.**

**ENVIRONMENTAL SAMPLING TECH INC**  
**502 S 5TH ST**  
**ST JOSEPH, MO 64501**

**RCRA-SQG** **1008374096**  
**MOR000520460**

**Site 5 of 10 in cluster E**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 05/16/2006

Facility name: ENVIRONMENTAL SAMPLING TECH INC

Facility address: 502 S 5TH ST  
ST JOSEPH, MO 645012149

EPA ID: MOR000520460

Mailing address: S 5TH ST  
ST JOSEPH, MO 645012149

Contact: TERRI SPENCER

Contact address: 502 S 5TH ST  
ST JOSEPH, MO 645012149

Contact country: US

Contact telephone: (816) 232-8860

Contact email: SPND-EST@SBCGLOBAL.NET

EPA Region: 07

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ENVIRONMENTAL SAMPLING TECHNOLOGIES INC

Owner/operator address: 502 S 5TH ST  
ST JOSEPH, MO 64501

Owner/operator country: US

Owner/operator telephone: (816) 232-8860

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 06/08/2005

Owner/Op end date: Not reported

Owner/operator name: ENVIRONMENTAL SAMPLING TECHNOLOGIES INC

Owner/operator address: 502 S 5TH ST  
ST JOSEPH, MO 64501

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENVIRONMENTAL SAMPLING TECH INC (Continued)**

**1008374096**

Owner/operator country: US  
Owner/operator telephone: (816) 232-8860  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/08/2005  
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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Historical Generators:**

Date form received by agency: 06/08/2005  
Site name: ENVIRONMENTAL SAMPLING TECH INC  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENVIRONMENTAL SAMPLING TECH INC (Continued)

1008374096

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/23/2008  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

E30 STEPHEN ROSENAUER  
WSW 524 S 5TH  
1/8-1/4 ST JOSEPH, MO 64501  
0.171 mi.  
903 ft. Site 6 of 10 in cluster E

MO UST U000283012  
N/A

Relative:  
Lower

UST:

Facility ID: ST0002423  
Region: KC  
Easting: 341153.159  
Northing: 4403075.40  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.75775 / -94.85373  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW02482  
Owner Name: STEPHEN ROSENAUER  
Owner Address: 524 S 5TH  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2790443  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

Name of Person Editing Record:	Not reported
Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Permanently Closed in place</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	01/01/1979
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Unknown
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/01/1982
Date Tank Permanently Closed/ Removed:	12/01/1982
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	1982-12-01 00:00:00
Date Record Added:	06/30/1995
Date Record Edited:	03/08/2016
Person Adding/Editing Record:	MCNALLY, M
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	6059
Tank PK:	6059
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1982-12-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW02482  
Owner Name: STEPHEN ROSENAUER  
Owner Address: 524 S 5TH  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2790443  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1979  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/01/1982  
Date Tank Permanently Closed/ Removed: 12/01/1982  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1982-12-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 03/08/2016  
Person Adding/Editing Record: MCNALLY, M  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

LockOut Flag: No  
Comments: Not reported  
Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6060  
Tank PK: 6060  
Case Number: Not reported  
Compartment Status: Permanently Closed in place  
Compartment Temp Verified Dt: Not reported  
Capacity: 2000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1982-12-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW02482  
Owner Name: STEPHEN ROSENAUER  
Owner Address: 524 S 5TH  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2790443  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1977  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

Tank External Protec Date:	Not reported
Date Tank Last Used:	12/01/1982
Date Tank Permanently Closed/ Removed:	12/01/1982
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	1982-12-01 00:00:00
Date Record Added:	06/30/1995
Date Record Edited:	03/08/2016
Person Adding/Editing Record:	MCNALLY, M
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	6061
Tank PK:	6061
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1982-12-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

**Owner:**

Owner ID:	OW02482
Owner Name:	STEPHEN ROSENAUER
Owner Address:	524 S 5TH
Owner City,St,Zip:	ST JOSEPH, MO 64501
Owner County Code:	21
Owner Phone:	2790443
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1977  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 11/01/1986  
Date Tank Permanently Closed/ Removed: 11/01/1986  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1982-12-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 03/08/2016  
Person Adding/Editing Record: MCNALLY, M  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6062  
Tank PK: 6062  
Case Number: Not reported  
Compartment Status: Permanently Closed in place  
Compartment Temp Verified Dt: Not reported  
Capacity: 300  
Substance: Used Oil  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1986-11-01 00:00:00  
Pipe Installation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

Pipe System: 4  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0002423  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002423  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002423  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN ROSENAUER (Continued)**

**U000283012**

No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002423  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**E31**  
**WSW**  
**1/8-1/4**  
**0.171 mi.**  
**903 ft.**

**CENTRAL TRUCK SERVICE**  
**524 S 5TH**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1007106501**  
**MOD985792027**

**Site 7 of 10 in cluster E**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**829 ft.**

Date form received by agency: 07/11/2001  
Facility name: CENTRAL TRUCK SERVICE  
Facility address: 524 S 5TH  
ST JOSEPH, MO 64501  
EPA ID: MOD985792027  
Mailing address: S 5TH  
ST JOSEPH, MO 64501  
Contact: STEPHEN ROSENAUER  
Contact address: 524 S 5TH  
ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 279-0443  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STEPHEN ROSENAUER  
Owner/operator address: 524 S 5TH  
ST JOSEPH, MO 64501  
Owner/operator country: Not reported  
Owner/operator telephone: (816) 279-0443  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL TRUCK SERVICE (Continued)**

**1007106501**

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  
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: Yes  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/24/1990  
Site name: CENTRAL TRUCK SERVICE  
Classification: Large Quantity Generator

Violation Status: No violations found

**D32**  
**West**  
**1/8-1/4**  
**0.177 mi.**  
**936 ft.**

**MID CITY PARTNERSHIP**  
**421 SYLVANIE STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS** **1014754438**  
**N/A**

**Site 6 of 6 in cluster D**

**Relative:**  
**Lower**

US BROWNFIELDS:

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: MID CITY PARTNERSHIP  
Property #: 06-3.0-08-003-002-060.000  
Parcel size: .06

**Actual:**  
**837 ft.**

Property Description: The property is a vacant asphalt/gravel covered parking lot, from 1883-1949 it contained several small dwellings. Since 1949 it has been a vacant lot.

Latitude: 39.764  
Longitude: -94.854  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117725  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 17860  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID CITY PARTNERSHIP (Continued)**

**1014754438**

Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Mid City Partnership
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID CITY PARTNERSHIP (Continued)**

**1014754438**

Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.06
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	401
% Below Poverty:	3.7%
# Low Income:	766
% Low Income:	1.9%
Meidan Income:	2146
# Unemployed:	103
% Unemployed:	14.4%
# Vacant Housing:	235
% Vacant Housing:	6.3%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID CITY PARTNERSHIP (Continued)**

**1014754438**

Property name: MID CITY PARTNERSHIP  
Property #: 06-3.0-08-003-002-060.000  
Parcel size: .06  
Property Description: The property is a vacant asphalt/gravel covered parking lot, from 1883-1949 it contained several small dwellings. Since 1949 it has been a vacant lot.  
  
Latitude: 39.764  
Longitude: -94.854  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117725  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 5000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Mid City Partnership  
Did owner change: N  
Cleanup required: Unknown  
Video available: No  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Y



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID CITY PARTNERSHIP (Continued)**

**1014754438**

Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.06
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID CITY PARTNERSHIP (Continued)**

**1014754438**

Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported  
Highlights: Not reported  
IC Data Address: Not reported  
Redev Completion Date: Not reported  
# Below Poverty: 401  
% Below Poverty: 3.7%  
# Low Income: 766  
% Low Income: 1.9%  
Meidan Income: 2146  
# Unemployed: 103  
% Unemployed: 14.4%  
# Vacant Housing: 235  
% Vacant Housing: 6.3%

**33**  
**SSE**  
**1/8-1/4**  
**0.179 mi.**  
**946 ft.**

**FORMER ST. JOSEPH POLICE DEPARTMENT**  
**710 S 9TH ST**  
**ST JOSEPH, MO 64501**

**MO UST** **U000753413**  
**N/A**

**Relative:**  
**Lower**

UST:

**Actual:**  
**842 ft.**

Facility ID: ST0005469  
Region: KC  
Easting: 341554.280  
Northing: 4402870.55  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.75775 / -94.85373  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW06630  
Owner Name: DOROTHY LAFOLLETTE  
Owner Address: 3024 ASHLAND AVENUE  
Owner City,St,Zip: ST JOSEPH, MO 64506  
Owner County Code: 21  
Owner Phone: 2335576  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-23 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER ST. JOSEPH POLICE DEPARTMENT (Continued)**

**U000753413**

Date Tank Installed:	01/01/1974	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	No	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	01/01/1986	
Date Tank Permanently Closed/ Removed:	01/08/1996	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	03/04/2016	
Person Adding/Editing Record:	MCNALLY, M	
Date Of NFA Letter:	02/28/1996	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	08/11/1995	
Date Of Approval Letter:	Not reported	
Firm Closing Tank:	LEWIS EXCAVATING	
Date Closure Report Received:	1996-02-01 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Not reported	

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	13444
Tank PK:	13444
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1986-01-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER ST. JOSEPH POLICE DEPARTMENT (Continued)**

**U000753413**

Tank Aug 2011:

Facility Id:	ST0005469
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

**F34**  
**WNW**  
**1/8-1/4**  
**0.182 mi.**  
**962 ft.**

**ROBERTS DAIRY 1**  
**218 SOUTH 5TH STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS**

**1014758036**  
**N/A**

**Site 2 of 3 in cluster F**

**Relative:**  
**Lower**

US BROWNFIELDS:

**Actual:**  
**845 ft.**

Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	ROBERTS DAIRY 1
Property #:	06-3.0-08-003-002-36.000
Parcel size:	.39
Property Description:	Currently used as a parking lot for trucks owned by Robert's Dairy, has contained residences, a wagon shop and ice cream factory. All structures were removed by 1981.
Latitude:	39.77
Longitude:	-94.85
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117622
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	17860
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 1 (Continued)**

**1014758036**

Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Robert's Dairy
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.39
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 1 (Continued)**

**1014758036**

Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1397
% Below Poverty:	2.9%
# Low Income:	2393
% Low Income:	1.7%
Meidan Income:	3606
# Unemployed:	227
% Unemployed:	17.7%
# Vacant Housing:	477
% Vacant Housing:	8.4%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	ROBERTS DAIRY 1
Property #:	06-3.0-08-003-002-36.000
Parcel size:	.39
Property Description:	Currently used as a parking lot for trucks owned by Robert's Dairy, has contained residences, a wagon shop and ice cream factory. All structures were removed by 1981.
Latitude:	39.77

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 1 (Continued)**

**1014758036**

Longitude: -94.85  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984  
ACRES property ID: 117622  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 5000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Private  
Current owner: Robert's Dairy  
Did owner change: N  
Cleanup required: Unknown  
Video available: No  
Photo available: Yes  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Y  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Not reported  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 1 (Continued)**

**1014758036**

Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.39
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS DAIRY 1 (Continued)**

**1014758036**

Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1397
% Below Poverty:	2.9%
# Low Income:	2393
% Low Income:	1.7%
Meidan Income:	3606
# Unemployed:	227
% Unemployed:	17.7%
# Vacant Housing:	477
% Vacant Housing:	8.4%

35  
NNW  
1/8-1/4  
0.186 mi.  
984 ft.

**CREVISTON & SON JEWELRY MFG CO INC**  
**114 N 7TH**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1000433365**  
**MOD007127434**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**874 ft.**

Date form received by agency:	08/18/1980
Facility name:	CREVISTON & SON JEWELRY MFG CO INC
Facility address:	114 N 7TH ST JOSEPH, MO 645011404
EPA ID:	MOD007127434
Mailing address:	N 7TH ST JOSEPH, MO 64501
Contact:	JAMES CREVISTON
Contact address:	114 N 7TH ST JOSEPH, MO 64501
Contact country:	US
Contact telephone:	(816) 232-7971
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

**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
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
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D000
. Waste name:	Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CREVISTON & SON JEWELRY MFG CO INC (Continued)**

**1000433365**

. Waste code: F007  
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Violation Status: No violations found

**36**  
**NNW**  
**1/8-1/4**  
**0.191 mi.**  
**1009 ft.**

**WARDS BUILDING**  
**518 FELIX ST.**  
**ST. JOSEPH, MO 64501**

**MO SMARS** **S117725387**  
**N/A**

**Relative:**  
**Higher**

**SMARS:**

**Actual:**  
**864 ft.**

SM Number: 12564  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: False  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**37**  
**NE**  
**1/8-1/4**  
**0.191 mi.**  
**1010 ft.**

**ROBIDOUX**  
**EDMOND & 10TH ST**  
**ST JOSEPH, MO 64501**

**MO LUST** **U003981268**  
**MO UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**914 ft.**

Facility ID: ST5830202  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 04/25/1990  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 04/25/1990  
Date Cleanup Finished: 01/29/1991  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R002013  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIDOUX (Continued)**

**U003981268**

Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 11/19/1997  
Person Adding Or Editing Record: N\$PEARJ  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: Not reported

**UST:**

Facility ID: ST5830202  
Region: KC  
Easting: 0  
Northing: 0  
Owner Of Geospatial Data: Not reported  
Geospatial Data Collected By: INT\_STEINBECK,Eli  
Date GIS Data Collected: 08/15/2014  
Lat/Long: 39.7657439 / -94.848240  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner County Code: Not reported  
Owner Phone: Not reported  
Mail Was Not Deliverable: Not reported  
Is Owner Active?: Not reported  
Date Registration Received: Not reported  
Date Record Added: Not reported  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: Not reported  
Tank Double Wall: Not reported  
Tank Type: Not reported  
**Tank Status: Not reported**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: Not reported  
Expedite Closure On Tank?: Not reported

Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIDOUX (Continued)**

**U003981268**

Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: Not reported  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: Not reported  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: Not reported  
Comments: Not reported

**Tank Aug 2011:**

Facility Id: ST5830202  
Tank Id: Not reported  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: Not reported  
No Buildings: Not reported  
Vapor Barrier: Not reported  
St Louis Mo: Not reported  
Special Well Area: Not reported  
Surface Cap: Not reported  
No Excavation: Not reported

**G38**  
**West**  
**1/8-1/4**  
**0.198 mi.**  
**1045 ft.**

**ALLEY - CITY EASEMENT**  
**WEST OF 402 S 5TH STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS** **1014754439**  
**N/A**

**Site 1 of 6 in cluster G**

**Relative:**  
**Lower**

**US BROWNFIELDS:**

Recipient name: R7 TBA (STAG Funded)  
Grant type: TBA  
Property name: ALLEY - CITY EASEMENT  
Property #: not available  
Parcel size: .75  
Property Description: Alley is used as a right of way and loading area for active businesses. Property has been used as an alleyway since 1883, railroad track was constructed before 1897.  
  
Latitude: 39.764  
Longitude: -94.855  
HCM label: GPS (Pseudo Range) Precise Position  
Map scale: Not reported  
Point of reference: Other Point  
Datum: World Geodetic System of 1984

**Actual:**  
**833 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY - CITY EASEMENT (Continued)**

**1014754439**

ACRES property ID:	117726
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	17860
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Mid Continent Partnership
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY - CITY EASEMENT (Continued)**

**1014754439**

Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.75
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	337
% Below Poverty:	3.9%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY - CITY EASEMENT (Continued)**

**1014754439**

# Low Income:	663
% Low Income:	2.0%
Median Income:	1720
# Unemployed:	85
% Unemployed:	15.5%
# Vacant Housing:	217
% Vacant Housing:	6.1%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	ALLEY - CITY EASEMENT
Property #:	not available
Parcel size:	.75
Property Description:	Alley is used as a right of way and loading area for active businesses. Property has been used as an alleyway since 1883, railroad track was constructed before 1897.
Latitude:	39.764
Longitude:	-94.855
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117726
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	5000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Mid Continent Partnership
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY - CITY EASEMENT (Continued)**

**1014754439**

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.75
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY - CITY EASEMENT (Continued)**

**1014754439**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	337
% Below Poverty:	3.9%
# Low Income:	663
% Low Income:	2.0%
Meidan Income:	1720
# Unemployed:	85
% Unemployed:	15.5%
# Vacant Housing:	217
% Vacant Housing:	6.1%

**F39  
NW  
1/8-1/4  
0.201 mi.  
1059 ft.**

**ROBERT LOWELL  
428 EDMOND STREET  
ST. JOSEPH, MO 64501**

**US BROWNFIELDS 1014754436  
N/A**

**Site 3 of 3 in cluster F**

**Relative:  
Lower**

US BROWNFIELDS:

**Actual:  
848 ft.**

Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	ROBERT LOWELL
Property #:	06-3.0-08-003-002-035.000
Parcel size:	.3
Property Description:	Since 1955, the property hass been used as a private parking lot, it previously contained a wagon yard, a feed yard and a building with commercial businesses.
Latitude:	39.766
Longitude:	-94.854
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117723
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT LOWELL (Continued)**

**1014754436**

Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Coasob Incorporated
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT LOWELL (Continued)**

**1014754436**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	548
% Below Poverty:	3.4%
# Low Income:	996
% Low Income:	1.8%
Meidan Income:	1545
# Unemployed:	116
% Unemployed:	15.8%
# Vacant Housing:	258
% Vacant Housing:	7.1%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

H40  
SW  
1/8-1/4  
0.201 mi.  
1062 ft.

ST JOSEPH TRANSIT CITY OF  
702 S 5TH ST  
ST JOSEPH, MO 64501

RCRA NonGen / NLR

1001488521  
MOR000033167

Site 1 of 2 in cluster H

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
823 ft.

Date form received by agency: 06/19/2000  
Facility name: ST JOSEPH TRANSIT CITY OF  
Facility address: 702 S 5TH ST  
ST JOSEPH, MO 64501  
EPA ID: MOR000033167  
Mailing address: S 5TH ST  
ST JOSEPH, MO 64501  
Contact: CHARLIE MOSSER  
Contact address: 702 S 5TH ST  
ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 271-5384  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF ST JOSEPH  
Owner/operator address: 11TH & FREDERICK  
ST JOSEPH, MO 64501  
Owner/operator country: Not reported  
Owner/operator telephone: (816) 271-4653  
Legal status: Municipal  
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  
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

. Waste code: NONE  
. Waste name: None

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
<b>E41</b>	<b>HEARTLAND REG MED CTR WEST DEMO</b>	<b>RCRA NonGen / NLR</b>	<b>1010322603</b>
<b>West</b>	<b>520 ANGELIQUE</b>		<b>MOP000515833</b>
<b>1/8-1/4</b>	<b>ST JOSEPH, MO 64501</b>		
<b>0.202 mi.</b>			
<b>1065 ft.</b>	<b>Site 8 of 10 in cluster E</b>		

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 11/27/2006

Facility name: HEARTLAND REG MED CTR WEST DEMO

Facility address: 520 ANGELIQUE  
ST JOSEPH, MO 64501

EPA ID: MOP000515833

Mailing address: PO BOX 32  
GREENWOOD, MO 64034

Contact: MONICA BAKER

Contact address: PO BOX 32  
GREENWOOD, MO 64034

Contact country: US

Contact telephone: (816) 537-4950

Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: HEARTLAND REG MED CTR WEST

Owner/operator address: ANGELIQUE  
ST JOSEPH, MO 64501

Owner/operator country: US

Owner/operator telephone: (816) 537-4950

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/07/2006

Owner/Op end date: Not reported

Owner/operator name: HEARTLAND REG MED CTR WEST

Owner/operator address: ANGELIQUE  
ST JOSEPH, MO 64501

Owner/operator country: US

Owner/operator telephone: (816) 537-4950

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 11/07/2006

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

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

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REG MED CTR WEST DEMO (Continued)**

**1010322603**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/07/2006  
Site name: HEARTLAND REG MED CTR WEST DEMO  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

**H42**  
**SW**  
**1/8-1/4**  
**0.204 mi.**  
**1077 ft.**  
**AMERI PAC INC**  
**710 S 5TH ST**  
**ST JOSEPH, MO 64501**  
**Site 2 of 2 in cluster H**

**RCRA-CESQG** **1012182723**  
**MOR000534115**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 08/19/2009  
Facility name: AMERI PAC INC  
Facility address: 710 S 5TH ST  
ST JOSEPH, MO 645013631  
EPA ID: MOR000534115  
Mailing address: PO BOX 1088  
ST JOSEPH, MO 645021088  
Contact: STEVEN STUMPF  
Contact address: PO BOX 1088  
ST JOSEPH, MO 645021088  
Contact country: US  
Contact telephone: (816) 233-4530  
Contact email: STEVES@AMERI-PAC.COM  
EPA Region: 07  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MARVIN G MOOSE  
Owner/operator address: PO BOX 1088  
ST JOSEPH, MO 64502

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERI PAC INC (Continued)**

**1012182723**

Owner/operator country: US  
Owner/operator telephone: (816) 233-4530  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/30/2009  
Owner/Op end date: Not reported

Owner/operator name: MARVIN G MOOSE  
Owner/operator address: PO BOX 1088  
ST JOSEPH, MO 64502

Owner/operator country: US  
Owner/operator telephone: (816) 233-4530  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/30/2009  
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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Historical Generators:**

Date form received by agency: 07/30/2009  
Site name: AMERI PAC INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERI PAC INC (Continued)**

**1012182723**

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/20/2009  
Site name: AMERI PAC INC  
Classification: Unverified  
  
Violation Status: No violations found

**E43**  
**West**  
**1/8-1/4**  
**0.205 mi.**  
**1080 ft.**

**HEARTLAND/LIGHT AND POWER STORAGE BUILDING**  
**502 ANGELIQUE**  
**ST. JOSEPH, MO 64501**  
  
**Site 9 of 10 in cluster E**

**MO VCP** **S105791257**  
**MO BROWNFIELDS** **N/A**  
**MO SMARS**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**827 ft.**

Northing: 4403063.1495  
Easting: 341208.69581  
Facility Status: Cert. of Completion Issued  
Activity Use: Not reported  
Manager: Carey Bridges  
Cert. of completion issued: 9/26/2007  
Application Received: 10/23/2001  
State Funded: Not reported  
Federal Funded: Yes  
Acreage: 3  
Operable Unit: Heartland/Light and Power Storage Building  
Site Description: This three acre site, which was developed prior to 1883, has a 40,000 square foot brick warehouse structure. This structure has been owned by multiple parties, including several variations of St. Joseph Light & Power Company from 1916 to 1980, with uses including a vehicle maintenance facility. Brown Transfer and Storage Company has operated the site for over twenty years as a storage facility for items such as furniture, computers, automobiles and cardboard. Located on the riverfront, this site is part of a larger Brownfields project in St. Joseph. Site Investigations documented both soil and groundwater impacts from petroleum hydrocarbons, benzene, ethylbenzene and xylene associated with the underground storage tank (UST) and hydraulic lifts, and asbestos containing material (ACM) and lead-based paint (LBP) in the on-site building. The ACM and LBP were removed from the building in accordance with a Missouri Department of Natural Resources (Department)-approved Risk Management Plan. The hydraulic lift, UST and surrounding contaminated soils were excavated and disposed of off-site. Oxygen Release Compound Advanced was mixed with clean backfill material and placed in the excavations to enhance degradation of any remaining impacted soil. Once filled and compacted, both areas were covered with six inches of concrete as part of the final construction process. The interior renovation included an approximate two-inch concrete overlay of the existing concrete slab, with a final coat of epoxy sealant. The Department



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND/LIGHT AND POWER STORAGE BUILDING (Continued)**

**S105791257**

determined that the site is safe for unrestricted use. A Certificate of Completion was issued September 26, 2007.

Contaminant: Asbestos,Gasoline,Lead-Based Paint,Motor Oil/Lubricants

**MO BROWNFIELD:**

Northing: 4403063.1495  
Easting: 341208.69581  
Operable Unit: Heartland/Light and Power Storage Building  
State Funded: Not reported  
Federal Funded: Yes

**SMARS:**

SM Number: 10966  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**E44**  
**West**  
**1/8-1/4**  
**0.205 mi.**  
**1080 ft.**

**HEATLAND FOUNDATION EMPOWER PLANT**  
**502 ANGELIQUE STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS**  
**FINDS**  
**ECHO**

**1016348759**  
**N/A**

**Site 10 of 10 in cluster E**

**Relative:**  
**Lower**

**US BROWNFIELDS:**

Recipient name: Heartland Foundation  
Grant type: Cleanup  
Property name: HEATLAND FOUNDATION EMPOWER PLANT  
Property #: Lots 1, 3, 4, 5, 6, 10, 11,12 of Block 56  
Parcel size: 3  
Property Description: Approximate three acre property improved with a 40,000 sq.ft. brick storage warehouse. The site was owned by variations of St. Joseph Power and Light from 1916 to 1980.  
Latitude: 39.76324  
Longitude: -94.85437  
HCM label: Address Matching-House Number  
Map scale: 1:24,000  
Point of reference: Entrance Point of a Facility or Station  
Datum: World Geodetic System of 1984  
ACRES property ID: 15853  
Start date: 11/28/2005 00:00:00  
Completed date: 04/25/2006 00:00:00  
Acres cleaned up: 3  
Cleanup funding: 54441.7  
Cleanup funding source: Private/Other Funding  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported

**Actual:**  
**827 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Redev. funding entity name: Not reported  
Redevelopment start date: 05/11/2006 00:00:00  
Assessment funding entity: Not reported  
Cleanup funding entity: Heartland Foundation  
Grant type: Hazardous  
Accomplishment type: Not reported  
Accomplishment count: 0  
Cooperative agreement #: 98746501  
Ownership entity: Government  
Current owner: Heartland Foundation  
Did owner change: N  
Cleanup required: Yes  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: N  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: No  
State/tribal program date: 11/08/2001 00:00:00  
State/tribal program ID: N/A  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Y  
Asbestos cleaned: Y  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Y  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Y  
Petro products cleaned: Y  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Y  
Soil cleaned up: Y  
Surface water cleaned: Not reported  
VOCs found: Y  
VOCs cleaned: Y  
Cleanup other description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	.1
Future use residential acreage:	Not reported
Future use commercial acreage:	3
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	397
% Below Poverty:	3.7%
# Low Income:	759
% Low Income:	1.9%
Meidan Income:	2520
# Unemployed:	105
% Unemployed:	14.1%
# Vacant Housing:	237
% Vacant Housing:	6.2%
Recipient name:	Heartland Foundation
Grant type:	Cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Property name: HEATLAND FOUNDATION EMPOWER PLANT  
Property #: Lots 1, 3, 4, 5, 6, 10, 11,12 of Block 56  
Parcel size: 3  
Property Description: Approximate three acre property improved with a 40,000 sq.ft. brick storage warehouse. The site was owned by variations of St. Joseph Power and Light from 1916 to 1980.  
  
Latitude: 39.76324  
Longitude: -94.85437  
HCM label: Address Matching-House Number  
Map scale: 1:24,000  
Point of reference: Entrance Point of a Facility or Station  
Datum: World Geodetic System of 1984  
ACRES property ID: 15853  
Start date: 11/28/2005 00:00:00  
Completed date: 04/25/2006 00:00:00  
Acres cleaned up: 3  
Cleanup funding: 54441.7  
Cleanup funding source: Private/Other Funding  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: 05/11/2006 00:00:00  
Assessment funding entity: Not reported  
Cleanup funding entity: Heartland Foundation  
Grant type: Hazardous  
Accomplishment type: Not reported  
Accomplishment count: 0  
Cooperative agreement #: 98746501  
Ownership entity: Government  
Current owner: Heartland Foundation  
Did owner change: N  
Cleanup required: Yes  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: N  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: No  
State/tribal program date: 11/08/2001 00:00:00  
State/tribal program ID: N/A  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Y  
Asbestos cleaned: Y  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	.1
Future use residential acreage:	Not reported
Future use commercial acreage:	3
Future use industrial acreage:	Not reported
Greenspace acreage and type:	.1
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	397
% Below Poverty:	3.7%
# Low Income:	759
% Low Income:	1.9%
Meidan Income:	2520
# Unemployed:	105
% Unemployed:	14.1%
# Vacant Housing:	237
% Vacant Housing:	6.2%
Recipient name:	Heartland Foundation
Grant type:	Cleanup
Property name:	HEATLAND FOUNDATION EMPOWER PLANT
Property #:	Lots 1, 3, 4, 5, 6, 10, 11,12 of Block 56
Parcel size:	3
Property Description:	Approximate three acre property improved with a 40,000 sq.ft. brick storage warehouse. The site was owned by variations of St. Joseph Power and Light from 1916 to 1980.
Latitude:	39.76324
Longitude:	-94.85437
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	15853
Start date:	11/28/2005 00:00:00
Completed date:	04/25/2006 00:00:00
Acres cleaned up:	3
Cleanup funding:	200000
Cleanup funding source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	05/11/2006 00:00:00
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	Hazardous
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	98746501
Ownership entity:	Government
Current owner:	Heartland Foundation
Did owner change:	N
Cleanup required:	Yes
Video available:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Photo available:	Not reported
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	11/08/2001 00:00:00
State/tribal program ID:	N/A
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	.1
Future use residential acreage:	Not reported
Future use commercial acreage:	3
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	397
% Below Poverty:	3.7%
# Low Income:	759
% Low Income:	1.9%
Meidan Income:	2520
# Unemployed:	105
% Unemployed:	14.1%
# Vacant Housing:	237
% Vacant Housing:	6.2%
Recipient name:	Heartland Foundation
Grant type:	Cleanup
Property name:	HEATLAND FOUNDATION EMPOWER PLANT
Property #:	Lots 1, 3, 4, 5, 6, 10, 11,12 of Block 56
Parcel size:	3
Property Description:	Approximate three acre property improved with a 40,000 sq.ft. brick storage warehouse. The site was owned by variations of St. Joseph Power and Light from 1916 to 1980.
Latitude:	39.76324
Longitude:	-94.85437
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	15853



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Start date: 11/28/2005 00:00:00  
Completed date: 04/25/2006 00:00:00  
Acres cleaned up: 3  
Cleanup funding: 200000  
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: 05/11/2006 00:00:00  
Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: Hazardous  
Accomplishment type: Not reported  
Accomplishment count: 0  
Cooperative agreement #: 98746501  
Ownership entity: Government  
Current owner: Heartland Foundation  
Did owner change: N  
Cleanup required: Yes  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: N  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: No  
State/tribal program date: 11/08/2001 00:00:00  
State/tribal program ID: N/A  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Y  
Asbestos cleaned: Y  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Y  
Lead cleaned up: Y  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contaminants found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	.1
Future use residential acreage:	Not reported
Future use commercial acreage:	3
Future use industrial acreage:	Not reported
Greenspace acreage and type:	.1
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	397
% Below Poverty:	3.7%
# Low Income:	759

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATLAND FOUNDATION EMPOWER PLANT (Continued)**

**1016348759**

% Low Income: 1.9%  
Meidan Income: 2520  
# Unemployed: 105  
% Unemployed: 14.1%  
# Vacant Housing: 237  
% Vacant Housing: 6.2%

**FINDS:**

Registry ID: 110038748898

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

**ECHO:**

Envid: 1016348759  
Registry ID: 110038748898  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110038748898](http://echo.epa.gov/detailed_facility_report?fid=110038748898)

**G45**  
**West**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**HPI CHEMICAL PRODUCTS**  
**417 S. FOURTH ST.**  
**ST JOSEPH, MO 64501**  
**Site 2 of 6 in cluster G**

**SEMS 1010082241**  
**MON000705540**

**Relative:**  
**Lower**

**SEMS:**

Site ID: 705540  
EPA ID: MON000705540  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**828 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0705540  
EPA ID: MON000705540  
Facility County: BUCHANAN  
Short Name: HPI CHEMICAL PRODUCTS  
Congressional District: 06  
IFMS ID: A7E8  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: S  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 07  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI CHEMICAL PRODUCTS (Continued)**

**1010082241**

DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 04/04/07  
Site Fips Code: 29021  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 7271779.00000  
Contact Name: SUSAN FISHER  
Contact Tel: (913) 551-7919  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Contact ID: 13000611.00000  
Contact Name: RON KING  
Contact Tel: (951) 551-7568  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

**CERCLIS Site Alias Name(s):**

Alias ID: 101  
Alias Name: HPL PRODUCTS  
Alias Address: 417 S. FOURTH ST.  
SAINT JOSEPH, MO 645012113  
Alias ID: 102  
Alias Name: HPI PRODUCTS  
Alias Address: 417 S. FOURTH ST.  
SAINT JOSEPH, MO 645012113  
Alias ID: 103  
Alias Name: HPL PRODUCTS  
Alias Address: 417 S. FOURTH ST.  
SAINT JOSEPH, MO 645012113  
Alias ID: 104  
Alias Name: HPI PRODUCTS  
Alias Address: 417 S. FOURTH ST.  
ST JOSEPH, MO 645012113  
Alias ID: 105  
Alias Name: HPI CHEMCIAL PRODUCTS  
Alias Address: 417 S. FOURTH ST.  
ST JOSEPH, MO 645012113  
Alias Comments: Not reported  
Site Description: Not reported

**CERCLIS Assessment History:**

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 03/11/07  
Date Completed: 03/20/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI CHEMICAL PRODUCTS (Continued)**

**1010082241**

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 03/21/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: Notice of Intent by All Parties  
Date Started: / /  
Date Completed: 03/28/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRE-CERCLIS SCREENING  
Date Started: / /  
Date Completed: 01/22/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 03/14/07  
Date Completed: / /  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Alternate  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**G46**  
**West**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**HPI PRODUCTS INC**  
**417 S 4TH ST**  
**ST JOSEPH, MO 64501**

**Site 3 of 6 in cluster G**

**RCRA NonGen / NLR**  
**EPA WATCH LIST**

**1010322858**  
**MOR000525592**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**828 ft.**

Date form received by agency: 08/31/2009  
Facility name: HPI PRODUCTS INC  
Facility address: 417 S 4TH ST  
ST JOSEPH, MO 64501  
EPA ID: MOR000525592  
Mailing address: P O BOX 997  
ST JOSEPH, MO 64502  
Contact: SID L HOOVER  
Contact address: P O BOX 997  
ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 233-1237  
Telephone ext.: 1314  
Contact email: SHOOVER@HPIPI.COM  
EPA Region: 07  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ST JOSEPH PROPERTIES  
Owner/operator address: P O BOX 997  
ST JOSEPH, MO 64502  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/15/1996  
Owner/Op end date: Not reported

Owner/operator name: HPI PRODUCTS INC  
Owner/operator address: P O BOX 997  
ST JOSEPH, MO 64502  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/15/1996  
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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2008

Site name: HPI PRODUCTS INC

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D008

. Waste name: LEAD

. Waste code: D010

. Waste name: SELENIUM

. Waste code: D014

. Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

. Waste code: D016

. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P039

. Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

S-[2-(ETHYLTHIO)ETHYL] ESTER

. Waste code: U122  
. Waste name: FORMALDEHYDE

. Waste code: U240  
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U244  
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H<sub>2</sub>N)C(S)]<sub>2</sub>S<sub>2</sub>, TETRAMETHYL- (OR) THIRAM

. Waste code: U247  
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR

. Waste code: U279  
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 12/20/2006

Site name: HPI PRODUCTS INC

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P039
- . Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
- . Waste code: P044
- . Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
- . Waste code: P089
- . Waste name: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
- . Waste code: U019
- . Waste name: BENZENE (I,T)
- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)
- . Waste code: U092
- . Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U136
- . Waste name: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

. Waste code:	U140
. Waste name:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
. Waste code:	U145
. Waste name:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U165
. Waste name:	NAPHTHALENE
. Waste code:	U176
. Waste name:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
. Waste code:	U177
. Waste name:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
. Waste code:	U183
. Waste name:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
. Waste code:	U220
. Waste name:	BENZENE, METHYL- (OR) TOLUENE
. Waste code:	U239
. Waste name:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
. Waste code:	U240
. Waste name:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
. Waste code:	U249
. Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
. Waste code:	U328
. Waste name:	BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
. Waste code:	U353
. Waste name:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
. Waste code:	U359
. Waste name:	ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

**Facility Has Received Notices of Violations:**

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/13/2007
Date achieved compliance:	Not reported
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	01/12/2011
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/2007  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 12/23/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/2007  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/03/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/2007  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE  
Enforcement action date: 09/27/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/2007  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: FINAL IMMINENT HAZARD ORDER  
Enforcement action date: 03/21/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

Area of violation: Generators - General  
Date violation determined: 12/13/2006  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: NOTICE OF DETERMINATION  
Enforcement action date: 01/16/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 10/09/2012  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 05/24/2007  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/20/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/13/2007  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/13/2007  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 12/13/2006  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**EPA WATCH LIST:**

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: November 2012 Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS INC (Continued)**

**1010322858**

List date: December 2012 Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: June 2013 RCRA Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: April 2013 RCRA Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: May 2013 RCRA Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: March 2013 RCRA Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: August 2013 Watch List

Facility ID: MOR000525592  
Program: RCRA Facilities  
List date: July 2013 Watch List

**I47**  
**SSW**  
**1/8-1/4**  
**0.211 mi.**  
**1115 ft.**

**ARNOLDS ANTIQUES**  
**644 S 6 ST**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1004740655**  
**MOD985796465**

**Site 1 of 2 in cluster I**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 11/26/2007

Facility name: ARNOLDS ANTIQUES

Facility address: 644 S 6 ST  
ST JOSEPH, MO 64501

EPA ID: MOD985796465

Mailing address: RT 2 BOX 99  
WATHENA, KS 66090

Contact: GALEN ARNOLD

Contact address: RT 2 BOX 99  
WATHENA, KS 66090

Contact country: US

Contact telephone: (913) 365-4832

Contact email: Not reported

EPA Region: 07

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GALEN ARNOLD

Owner/operator address: PO BOX 99  
WATHENA, KS 66090

Owner/operator country: Not reported

Owner/operator telephone: (913) 365-4832

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLDS ANTIQUES (Continued)**

**1004740655**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: GALEN ARNOLD  
Owner/operator address: PO BOX 99  
WATHENA, KS 66090  
  
Owner/operator country: Not reported  
Owner/operator telephone: (913) 365-4832  
Legal status: Private  
Owner/Operator Type: Operator  
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  
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

**Historical Generators:**

Date form received by agency: 01/18/2001  
Site name: ARNOLDS ANTIQUES  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/16/1994  
Site name: ARNOLDS ANTIQUES  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 08/06/2008  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**G48** **RICHMOND SCREW ANCHOR CO INC** **RCRA NonGen / NLR** **1007107563**  
**WNW** **315 S 4TH ST** **MOP000011619**  
**1/8-1/4** **ST JOSEPH, MO 64501**

**0.213 mi.**  
**1124 ft.**

**Site 4 of 6 in cluster G**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 05/04/2005

Facility name: RICHMOND SCREW ANCHOR CO INC

Site name: BMS WAREHOUSE

Facility address: 315 S 4TH ST

ST JOSEPH, MO 64501

EPA ID: MOP000011619

Mailing address: W OSBORN RD

PHOENIX, AZ 85103

Contact: KAREN KRINGSTAD

Contact address: 301 W OSBORN RD

PHOENIX, AZ 85103

Contact country: US

Contact telephone: (800) 825-2555

Contact email: Not reported

EPA Region: 07

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EVANS BROTHERS

Owner/operator address: 524 ALBEMARLE  
ST JOSEPH, MO 64501

Owner/operator country: Not reported

Owner/operator telephone: (816) 364-6554

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

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

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 05/04/2005

Site name: RICHMOND SCREW ANCHOR CO INC

Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHMOND SCREW ANCHOR CO INC (Continued)**

**1007107563**

Date form received by agency: 03/14/1997

Site name: BMS WAREHOUSE

Classification: Not a generator, verified

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/26/1993

Site name: RICHMOND SCREW ANCHOR CO INC

Classification: Small Quantity Generator

. Waste code: NONE

. Waste name: None

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/23/2008

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: EPA

**G49**  
**WNW**  
**1/8-1/4**  
**0.213 mi.**  
**1124 ft.**

**RICHMOND SCREW ANCHOR CO INC**  
**315 S 4TH ST**  
**ST JOSEPH, MO 64501**

**Site 5 of 6 in cluster G**

**SEMS-ARCHIVE** **1003876427**  
**MOD073068116**

**Relative:**  
**Lower**

SEMS-ARCHIVE:

Site ID: 701025

EPA ID: MOD073068116

**Actual:**  
**835 ft.**

Federal Facility: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0701025

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 7368577.00000

Person ID: 7271582.00000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHMOND SCREW ANCHOR CO INC (Continued)**

**1003876427**

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 12/01/83  
Date Completed: 12/01/83  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 12/01/83  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 12/01/83  
Date Completed: 12/01/83  
Priority Level: Low priority for further assessment

**I50  
SSW  
1/8-1/4  
0.229 mi.  
1207 ft.**

**INDEPENDENT ELECTRIC MACH CO  
611 PATEE ST  
ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1000830423  
MOD985816701**

**Site 2 of 2 in cluster I**

**Relative:  
Lower**

RCRA NonGen / NLR:

Date form received by agency: 08/06/2004  
Facility name: INDEPENDENT ELECTRIC MACH CO  
Facility address: 611 PATEE ST  
ST JOSEPH, MO 64501  
EPA ID: MOD985816701  
Mailing address: PATEE ST  
ST JOSEPH, MO 64501  
Contact: STEVE HODGE  
Contact address: 611 PATEE ST  
ST JOSEPH, MO 64501  
Contact country: US  
Contact telephone: (816) 232-2404  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
825 ft.**

Owner/Operator Summary:

Owner/operator name: DAVID B LAUNDER  
Owner/operator address: NA  
NA, MO NA  
Owner/operator country: Not reported  
Owner/operator telephone: NA  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDEPENDENT ELECTRIC MACH CO (Continued)**

**1000830423**

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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/08/1996  
Site name: INDEPENDENT ELECTRIC MACH CO  
Classification: Small Quantity Generator

Waste code: D001  
Waste name: IGNITABLE WASTE

Violation Status: No violations found

51  
WNW  
1/8-1/4  
0.229 mi.  
1210 ft.

**ARENA  
4TH & CHARLES ST  
ST JOSEPH, MO 64501**

**MO UST U000284909  
N/A**

**Relative:  
Lower**

UST:

Facility ID: ST0011111  
Region: KC  
Easting: 341053.170  
Northing: 4403306.14  
Owner Of Geospatial Data: Not reported  
Geospatial Data Collected By: INT\_STEINBECK,Eli  
Date GIS Data Collected: 06/19/2014  
Lat/Long: 39.75775 / -94.85373  
Lat/Long (dms): Not reported

**Actual:  
836 ft.**

Tanks:

Owner:

Owner ID: OW05405  
Owner Name: HOME OIL & GAS CORP  
Owner Address: 915 ATCHISON ST PO BOX 3108  
Owner City,St,Zip: ST JOSEPH, MO 64503  
Owner County Code: Not reported  
Owner Phone: 2328494  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1997-06-03 00:00:00  
Name of Person Editing Record: N\$TAYLK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Tank ID:	1	
Tank Double Wall:	0	
Tank Type:	Below Ground	
<b>Tank Status:</b>	<b>Removed</b>	
Meet 98 Update Requirements:	No	
Date Tank Installed:	01/01/1964	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	No	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	10/01/1987	
Date Tank Permanently Closed/ Removed:	Not reported	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	Yes	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	07/17/2007	
Person Adding/Editing Record:	LIGHT, K	
Date Of NFA Letter:	03/07/1997	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	03/16/1992	
Date Of Approval Letter:	Not reported	
Firm Closing Tank:	HOME OIL & GAS	
Date Closure Report Received:	1994-02-03 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	LETTER FOR 1-8,000 GAS, 1-600 GAS, 1-550 WASTE OIL & 1-550 GAS----- -----NEED 3 SAMPLES FROM EXC SOIL, TCLP METALS FROM BENEATH WASTE OIL UST, 1-8000 GAL GAS, 1-6000 GAL GAS, 2-550 1 WASTE OIL 1-GAS	

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	27483
Tank PK:	27483
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1987-10-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW05405  
Owner Name: HOME OIL & GAS CORP  
Owner Address: 915 ATCHISON ST PO BOX 3108  
Owner City,St,Zip: ST JOSEPH, MO 64503  
Owner County Code: Not reported  
Owner Phone: 2328494  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1997-06-03 00:00:00  
Name of Person Editing Record: N\$TAYLK

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1964  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 10/01/1987  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: Yes  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 07/17/2007  
Person Adding/Editing Record: LIGHT, K  
Date Of NFA Letter: 03/07/1997  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 03/16/1992  
Date Of Approval Letter: Not reported  
Firm Closing Tank: HOME OIL & GAS  
Date Closure Report Received: 1994-02-03 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Registration End Date: Not reported  
LockOut Flag: No  
Comments: LETTER FOR 1-8,000 GAS, 1-600 GAS, 1-550 WASTE OIL & 1-550  
GAS-----  
-----NEED 3 SAMPLES FROM EXC SOIL, TCLP METALS FROM  
BENEATH WASTE OIL UST, 1-8000 GAL GAS, 1-6000 GAL GAS, 2-550 1 WASTE  
OIL 1-GAS

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 27484  
Tank PK: 27484  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 6000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1987-10-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW05405  
Owner Name: HOME OIL & GAS CORP  
Owner Address: 915 ATCHISON ST PO BOX 3108  
Owner City,St,Zip: ST JOSEPH, MO 64503  
Owner County Code: Not reported  
Owner Phone: 2328494  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1997-06-03 00:00:00  
Name of Person Editing Record: N\$TAYLK

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1952  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	02/01/1994
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	Yes
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	07/17/2007
Person Adding/Editing Record:	LIGHT, K
Date Of NFA Letter:	03/07/1997
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/16/1992
Date Of Approval Letter:	Not reported
Firm Closing Tank:	HOME OIL & GAS
Date Closure Report Received:	1994-02-03 00:00:00
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	LETTER FOR 1-8,000 GAS, 1-600 GAS, 1-550 WASTE OIL & 1-550 GAS----- -----NEED 3 SAMPLES FROM EXC SOIL, TCLP METALS FROM BENEATH WASTE OIL UST, 1-8000 GAL GAS, 1-6000 GAL GAS, 2-550 1 WASTE OIL 1-GAS

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	27485
Tank PK:	27485
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	550
Substance:	Used Oil
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1994-02-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	4
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Owner ID: OW05405  
Owner Name: HOME OIL & GAS CORP  
Owner Address: 915 ATCHISON ST PO BOX 3108  
Owner City,St,Zip: ST JOSEPH, MO 64503  
Owner County Code: Not reported  
Owner Phone: 2328494  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1997-06-03 00:00:00  
Name of Person Editing Record: N\$TAYLK

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: 01/01/1952  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1964  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: Yes  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 07/17/2007  
Person Adding/Editing Record: LIGHT, K  
Date Of NFA Letter: 03/07/1997  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 03/16/1992  
Date Of Approval Letter: Not reported  
Firm Closing Tank: HOME OIL & GAS  
Date Closure Report Received: 1994-02-03 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: LETTER FOR 1-8,000 GAS, 1-600 GAS, 1-550 WASTE OIL & 1-550  
GAS-----  
-----NEED 3 SAMPLES FROM EXC SOIL, TCLP METALS FROM  
BENEATH WASTE OIL UST, 1-8000 GAL GAS, 1-6000 GAL GAS, 2-550 1 WASTE  
OIL 1-GAS

Tank Compartment:

Tanks Use: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Compartment No: 1  
Tank Compartment PK: 27486  
Tank PK: 27486  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 550  
Substance: Empty  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1964-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW05405  
Owner Name: HOME OIL & GAS CORP  
Owner Address: 915 ATCHISON ST PO BOX 3108  
Owner City,St,Zip: ST JOSEPH, MO 64503  
Owner County Code: Not reported  
Owner Phone: 2328494  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1997-06-03 00:00:00  
Name of Person Editing Record: N\$TAYLK

Tank ID: 5  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 11/01/1993  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 07/15/1996  
Date Record Edited: 07/15/1996  
Person Adding/Editing Record: N\$HOEGR  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 27487  
Tank PK: 27487  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: Not reported  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1993-11-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 22  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0011111  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0011111  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0011111  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0011111  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENA (Continued)**

**U000284909**

Facility Id: ST0011111  
Tank Id: 5  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**J52**  
**SSW**  
**1/8-1/4**  
**0.231 mi.**  
**1220 ft.**

**HERZOG RED E MIX**  
**613 PATEE**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR 1007106672**  
**MOD985797380**

**Site 1 of 2 in cluster J**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**825 ft.**

Date form received by agency: 07/15/2002  
Facility name: HERZOG RED E MIX  
Facility address: 613 PATEE  
ST JOSEPH, MO 64501  
EPA ID: MOD985797380  
Mailing address: PO BOX 432  
ST JOSEPH, MO 64502  
Contact: VIRGIL STANPON  
Contact address: PO BOX 432  
ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 364-6111  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: HERZOG RED E MIX  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RED E MIX (Continued)**

**1007106672**

Transporter of hazardous waste: No  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/23/1991  
Site name: HERZOG RED E MIX  
Classification: Small Quantity Generator

Violation Status: No violations found

**53  
NW  
1/8-1/4  
0.233 mi.  
1231 ft.**

**FAMILY GUIDANCE CENTER  
422 FELIX ST 200 CORBY BLDG  
ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1007105744  
MOD086050093**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
861 ft.**

Date form received by agency: 08/26/1993  
Facility name: FAMILY GUIDANCE CENTER  
Facility address: 422 FELIX ST 200 CORBY BLDG  
ST JOSEPH, MO 645012146  
EPA ID: MOD086050093  
Mailing address: CORBY BLDG  
ST JOSEPH, MO 64501  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAMILY GUIDANCE CENTER (Continued)**

**1007105744**

Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**G54**  
**West**  
**1/8-1/4**  
**0.234 mi.**  
**1236 ft.**

**WECKERLE'S GROCERY**  
**318-324 SOUTH FOURTH STREET**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS**

**1014949609**  
**N/A**

**Site 6 of 6 in cluster G**

**Relative:**  
**Lower**

US BROWNFIELDS:

**Actual:**  
**831 ft.**

Recipient name: St. Joseph, City of  
Grant type: Assessment  
Property name: WECKERLE'S GROCERY  
Property #: Not reported  
Parcel size: Not reported  
Property Description: Not reported  
Latitude: 39.764749  
Longitude: -94.855399  
HCM label: Address Matching-House Number  
Map scale: 100000  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 14688  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 0  
Cooperative agreement #: 99788201  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: Not reported  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: Not reported  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Unknown  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WECKERLE'S GROCERY (Continued)**

**1014949609**

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WECKERLE'S GROCERY (Continued)**

**1014949609**

Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported  
Highlights: Not reported  
IC Data Address: Not reported  
Redev Completion Date: Not reported  
# Below Poverty: 316  
% Below Poverty: 4.0%  
# Low Income: 630  
% Low Income: 2.0%  
Meidan Income: 1313  
# Unemployed: 75  
% Unemployed: 16.8%  
# Vacant Housing: 209  
% Vacant Housing: 6.0%

**K55**  
**NNW**  
**1/8-1/4**  
**0.240 mi.**  
**1268 ft.**

**ST JOSEPH LIGHT & POWER CO**  
**520 FRANCIS ST**  
**ST JOSEPH, MO 64501**

**SEMS-ARCHIVE**  
**FTTS**  
**HIST FTTS**

**1000265691**  
**MOD006966881**

**Site 1 of 2 in cluster K**

**Relative:**  
**Higher**

SEMS-ARCHIVE:  
Site ID: 700849  
EPA ID: MOD006966881  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**881 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0700849  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 7368996.00000  
Person ID: 7271582.00000

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 07/01/80

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPH LIGHT & POWER CO (Continued)**

**1000265691**

Priority Level: Not reported

Action: ARCHIVE SITE

Date Started: / /

Date Completed: 07/08/94

Priority Level: Not reported

Action: SITE INSPECTION

Date Started: 03/05/85

Date Completed: 08/21/85

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT

Date Started: 03/01/85

Date Completed: 08/21/85

Priority Level: Low priority for further assessment

**FTTS INSP:**

Inspection Number: 19891116MO-01 9

Region: 07

Inspection Date: 11/16/89

Inspector: STEINER

Violation occurred: No

Investigation Type: Specific Product Review

Investigation Reason: Neutral Scheme, Region

Legislation Code: FIFRA

Facility Function: User

**HIST FTTS INSP:**

Inspection Number: 19891116MO-01 9

Region: 07

Inspection Date: Not reported

Inspector: STEINER

Violation occurred: No

Investigation Type: Specific Product Review

Investigation Reason: Neutral Scheme, Region

Legislation Code: FIFRA

Facility Function: User

**K56  
NNW  
1/8-1/4  
0.240 mi.  
1268 ft.**

**ST. JOSEPH LIGHT & POWER CO.  
520 FRANCIS STREET/P.O. BOX 998  
ST. JOSEPH, MO 64502**

**RCRA-SQG 1015757762  
PADS MOD006966881**

**Site 2 of 2 in cluster K**

**Relative:  
Higher**

**RCRA-SQG:**

Date form received by agency: 07/14/1980

Facility name: ST JOSEPH LIGHT & POWER CO

Facility address: 520 FRANCIS ST

ST JOSEPH, MO 64501

EPA ID: MOD006966881

Mailing address: FRANCIS ST

ST JOSEPH, MO 64502

Contact: EARL MYERS

Contact address: 520 FRANCIS ST

**Actual:  
881 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. JOSEPH LIGHT & POWER CO. (Continued)**

**1015757762**

ST JOSEPH, MO 64502  
Contact country: US  
Contact telephone: (816) 253-8888  
Contact email: Not reported  
EPA Region: 07  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D000  
. Waste name: Not Defined

Violation Status: No violations found

PADS:

EPAID: MOD006966881  
Facility name: ST. JOSEPH LIGHT & POWER CO.  
Facility Address: 520 FRANCIS STREET/P.O. BOX 998  
ST. JOSEPH, MO 64502-0998  
Facility country: US  
Generator: Yes  
Storer: No  
Transporter: No  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: INVESTOR OWNED  
Contact title: Not reported  
Contact name: MCDONALD, JERRY W.  
Contact tel: (816)233-8888  
Contact extension: Not reported  
Mailing address: 520 FRANCIS STREET/P.O. BOX 998  
ST. JOSEPH, MO 64502-0998  
Mailing country: US  
Cert. title: Not reported  
Cert. name: Not reported  
Cert. date: 05/08/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. JOSEPH LIGHT & POWER CO. (Continued)**

**1015757762**

Date received: 06/13/1991

**57**  
**South**  
**1/8-1/4**  
**0.245 mi.**  
**1296 ft.**

**AUTOMOTIVE BEARINGS**  
**801 S 8TH ST**  
**ST JOSEPH, MO 64501**

**RCRA NonGen / NLR**

**1007105130**  
**MOD046740296**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 08/26/1993

Facility name: AUTOMOTIVE BEARINGS

Facility address: 801 S 8TH ST  
ST JOSEPH, MO 645013607

EPA ID: MOD046740296

Mailing address: S 8TH ST  
ST JOSEPH, MO 645013607

Contact: Not reported

Contact address: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

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

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

User 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

**L58**  
**West**  
**1/4-1/2**  
**0.278 mi.**  
**1467 ft.**

**HPI PRODUCTS, INC - 3RD STREET**  
**313 SOUTH 3RD STREET**  
**ST JOSEPH, MO 64501**

**SEMS**

**1010417201**  
**MON000705794**

**Site 1 of 3 in cluster L**

**Relative:**  
**Lower**

SEMS:

Site ID: 705794

EPA ID: MON000705794

Federal Facility: N

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**827 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS, INC - 3RD STREET (Continued)**

**1010417201**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0705794  
EPA ID: MON000705794  
Facility County: BUCHANAN  
Short Name: HPI PRODUCTS, INC - 3RD S  
Congressional District: 06  
IFMS ID: A7J1  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 07  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 04/04/07  
Site Fips Code: 29021  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 7271779.00000  
Contact Name: SUSAN FISHER  
Contact Tel: (913) 551-7919  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Contact ID: 13000611.00000  
Contact Name: RON KING  
Contact Tel: (951) 551-7568  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

**CERCLIS Assessment History:**

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 03/11/07  
Date Completed: 08/14/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HPI PRODUCTS, INC - 3RD STREET (Continued)**

**1010417201**

Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 08/14/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice of Intent by All Parties  
Date Started: / /  
Date Completed: 08/20/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 10/22/07  
Date Completed: / /  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Alternate  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

**J59**  
**SSW**  
**1/4-1/2**  
**0.278 mi.**  
**1468 ft.**  
**IMPERIAL SUPER GAS INC**  
**811 S 6TH ST**  
**ST JOSEPH, MO 64501**  
**Site 2 of 2 in cluster J**

**MO LUST**  
**MO UST**  
**U003757214**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**823 ft.**

Facility ID: ST0019161  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 04/05/2000  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 05/15/2000  
Date Cleanup Finished: Not reported  
Expedited: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: Yes  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R006761  
Rank: 65  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 34  
RBCA NFA: No  
Project Manager: JB  
Next Correspondence/Update With Fac: 07/26/2016  
Date Added: 04/12/2000  
Date Record Edited: 05/27/2016  
Person Adding Or Editing Record: BUCKLER, JUSTIN  
Facility Sent To State Archive: No  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: soil contamination found during closure of tanks, awaiting  
cls rpt. 4-12-00 vg app wp for exc of up to 500 yds soil.  
7-7-00 vg rev CLS rpt, soil cont remains in former tank  
pit, exc of impacted soil has been approved. Awaiting  
report on exc. 8-2-00 vg rev CAR, 427 yds soil removed,  
some wall samples > cu, app rec for SA to delineate extent  
of contamination remaining. 8-24-00 vg app wp for GWA.  
9-27-00 pstif app \$ for GWA (but payment will be on hold  
until funds are available.) soil sample & gw samples  
collected at NW property line greatly exceeded cleanup --  
now we will need to go off-site in all directions except  
south. 4/30/2001 TH rev'd SA - soil & GW cont. present on &  
off site. Req'd CAP. JS12/8/2001 sent letter requesting  
status update. JS5/3/2002 App'd wp for 1 yr interim GWM  
during development of a more aggressive CAP. JS5/23/2002  
Rec'd call from Matt Steinhauer w/Enviro-Co. Substantial  
amounts of FP observed in wells MW-2, MW-8 and MW-9. Told  
him to call the Spill Line and initiate FPR. Submitting a  
wp not necessary, but status reports should be submitted.  
JS7/18/2002 Rec'd wp for FPR using passive recovery  
canisters. App'd plan & req FPR report. JS10/31/02 Rev'd  
1st & 2nd GWMR. FP in 4 MWs. Req'd next GWMR. JS3/28/03  
Rev'd 3rd gwmr & FPR rpt. Cont stable or increasing, large  
qtys of FP have been removed. Req'd next FPR rpt &  
submittal of CAP w/final gwmr. JS3/6/04 Rev'd 4th gwmr &  
CAP for exc & HVE. Cont still relatively stable. CAP  
reasonable, but will hold app'l to give RP option to choose  
RBCA. Sent ltr suggesting RBCA. JS7/15/04 App'd wp for 3  
SB, 1 MW & 1 geotech boring & to conduct RA (FPR will  
continue). Req'd RA. JS04/14/06 Reduced freq. of sampling  
in MWs 4, 10, 14 & 15 to quarterly., MWs 8, 9 to bi-monthly  
and increased (or auto) in MW-2. - RS5/24/06:HM;Revd T-1 &  
2 report of 2/2/06. Recom sampling soil and GW for PAHs, FP  
rec and GW monit, collection of soil samples for vol water  
content. 06/20/06 - Approved work plan for 6 months of HVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

(12 events) from up to 4 wells and 2 quarters of GW monitoring of 4 perimeter wells. - LL7/24/07 RDS- additional comments on 02-02-06: EC Tier ra: smear zone ~ 10.72 bgs. This could be due to river water table fluctuations and/or to hydraulic gradient differentials drawing water vertically to the sands and gravel beneath. The Groundwater Gradient Map (Figure 5) shows an unusual groundwater gradient pattern, not one that would be expected to be in a typical alluvial aquifer. The soil and groundwater impact maps (Figures 7 & 8) indicate the plume is beneath 6th street and is approaching Norman Tire and Vics Archery. Significant free product has been observed in MW-2, MW-8, WM-9, and MW-16. MW-2 is not stable at up to 6 of free product. The free product plume is not stable. The current owner of the property is willing to file an AUL with the Recorder of Deeds that restricts the use of groundwater. The waterline depicted on the site maps is within the free product plume. VWC and FOC data appear to be elevated. 12/6/06 EC Free Product Removal Report: MW-2 had 2.00 feet of free product, MW-8 had 0.55 feet of free product, and MW-9 had 0.40 feet of free product. A vacuum truck was mobilized to the site and extracted free product and water from MW-2, MW-8, and MW-9. As high a vacuum as possible was applied without collapsing the well screens, for a minimum of 1.5 hours per well. Generally, as the events continued, the thickness of the NAPLs in the wells decreased. This may have altered the structure and permeability of the sites silty-loamy soils in such a way as to retard free product recharge. The Missouri River had fallen over 7 feet from September to October 28, 2006 and may have had effects on free product recovery, COC immobilization within the smear zone, and upon plume stability determination. A groundwater sampling event was conducted on October 27, 2006, on MW-4, MW-10, MW-14, and MW-15. One-half inch of free product was found in MW-4. MW-10, MW-14, and MW-15 had not COCs above detection levels and EC concluded that off-site migration is not occurring. TPH-ORO was detected at 1.6 ppm in MW-10 and may indicate the plume is still migrating. 6/10/08 RDS- reviewed FPR report and response letter. Requested status of abandoned tank closure discovered during sc. EC wants to halt FPR on MW-4 (oil); requested statement of impracticability first. EC proposed 6 more hi-vac extraction events- approved. TPH-ORO migrating offsite to W; requested contingency plan to reduce migration. SSTLs too high due to high gwt and capillary fringe (VWC elevated); requested consideration of low gwt evaluations (soil survey average VWC); EC modified VWC & FOC but still too high; approved with proviso that more accurate data should be used if residential conditions will exist at site. Waterlines are cast iron with lead joints (should be minimal risk even though sewer and waterlines lay at the average gwt depth). Need to make sure the AUL includes and exclusion for residential dwellings. EC did not use FP numbers to calculate RCs; requested RCs be recalculated including such numbers. 5/14/09 - JH - Review RtoC and FPR report. RtoC adequately addresses RA comments except for revision of GW SSTLs using updated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

porosity, bulk density, and FOC used to revise soil SSTLs in RtoC. Request RMP with quarterly GWM, revised SSTLs, and evaluation of FP recharge w/GW elevation and FP thickness within 90 days.12/07/09-JJR: rev'd work plan for the proposed development of the Risk Management Plan. The department approves the development of a risk management plan at the above referenced site. Several points still remain to which Enviro-Co. needs to respond, regarding the departments letter dated July 22, 2009. Please see the enclosed letter from the department and respond accordingly.05/20/10-JJR: The data contained within the report indicate site specific target levels (SSTL) have been exceeded by representative concentrations of applicable chemicals of concentration, in regard to the following complete exposure pathways:Future; Onsite Non-Residential - Dermal Contact from Groundwater, Ingestion of Groundwater, Soil Source to Groundwater and Groundwater SourceFuture Offsite Non-Residential - Ingestion of Groundwater, Soil Source to Groundwater and Groundwater SourceFuture Onsite Construction Worker - Dermal Contact from GroundwaterEnviro-Co. states, that since SSTLs have been exceeded upon the completion of the Tier II evaluation, the responsible party has the choice to perform risk management to achieve Tier II SSTLs or perform a Tier III evaluation and the department concurs. The department agrees with Enviro-Co., that if a deed restriction or restrictive covenant can not be put into place to limit the activity use relating to the exposure pathways where the SSTLs are exceeded, other active remedial methods will need to be evaluated.Enviro-Co. also recommends: further groundwater monitoring is needed to define plume stability and to further characterize the overall groundwater at the sitefree product recovery by hi-vac extraction should continue on the agreed bi-weekly schedule. The department concurs.12-27-12-VH-Reviewed change of consultants and wp. Dept. recommends conducting an evaluation to determine appropriate method of free product recovery, approved WP to sample GWM wells that do not contain FP and update the T2 RA.04/01-13 - JB - Reviewed GW sampling/FP recovery report, MRBCA RA assumptions letter, and a MRBCA RA update. FP was observed in MW-4 and MW-16, asked for new FP sample or to use default effective solubility parameters, revised RA using new FP sample or default effective solubility, approved 2 FP recovery events then a FP recovery plan, approved submittal of RC, asked about remaining UST found during SC activities (see Enviro-Co letter dated 01/20/09). Next correspondance in 60 days.09/04/13 - JB - Reviewed response letter and WP. Letter indicated effective solubility would be used for future risk from MWs with FP, water samples would not be filtered, PAHs would remain analyzed COCs, TPH-ORO will continue to be monitored in MW-15, and an RC for restricting GW use would be submitted agreed to these items. Letter indicated no additional tank is known on the property, therefore I requested additional delineation of "oily sludge" in MW-4 as well as a evaluation of source and how it will be removed.WP was for an HVE event on MWs

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**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

2,8,and 9. Approved with following comments - Use some method to evaluate vapors if PID goes out of range, if FP does not separate from oil in truck tank collect a sample to evaluate effectiveness of removal, evaluate water lines for possibility of impact, said 4 monthly monitoring events may not be enough to evaluate if FP has been removed to extent practicable. Next report in 60 days.01/07/14 - JB - Reviewed FP recovery report and WP for additional FP delineation. Report indicated 429 gallons of water was removed with 225 pounds of hydrocarbons removed. Recommend that consultant use 105 g/mol for gasoline and 230 g/mol for diesel releases in future calculations. FP returned to MWs 2,4,8,9, and 16 ten days after FP recovery event and was manually bailed or pumped. WP indicates additional delineation of FP is needed, agreed, will install min. of 4 borings around MW-4, and borings N, S, NW, and SW of MW-16. Approved WP with caveats that SBs and MWs be installed in accordance with MRBCA and recommendation that all proposed SBs be installed as MWs. Next report in 90 days.04/29/14 - JB - Reviewed LNAPL delineation report and work plan. Requested a work plan for a monitoring well in the area of GB-8 as it contains the highest soil concentration of benzene recorded to date (107 mg/kg) and no MW exists within 30 feet of this boring. Also requested a reevaluation of risk assessment due to this new soil data being collected. Requested that all future groundwater analyses meet the MCLs due to the complete domestic use pathway. Stated that additional MWs will be required east of MW12 (none currently exist) if COC concentrations remain above MCLs. Report indicated measurable LNAPL existed in MW2, 4, 8, 9, and 16 while sheen observed in MW1, 5, and 18. WP proposed gauging wells one additional time prior to preparing a CAP for the site. Reminded that bailing is an interim measure and recommended that ITRC guidance be reviewed when selecting remedial technology. WP for monitoring well in 60 days, CAP in 90 days.05/06/14 - JB - Reviewed LNAPL gauging event. LNAPL present in MW-2, MW-4, MW-8, MW-9, MW-18, and MW-20. Report states that continued manual LNAPL removal not likely to achieve asymptotic conditions or recovery to the extent practicable.09/26/14 - JB - Reviewed CAP and WP for manual LNAPL recovery. CAP had several deficiencies and therefore requested a revised CAP following the ITRC guidance on LNAPL recovery including developing a SCM, evaluating technologies in respect to multiple LNAPL types and the geology/hydrogeology of the site, spacing of wells, etc. Approved a work plan for manual LNAPL removal (bailing) for 3 months as an interim measure. Next report in 90 days.03/25/15 - JB - Reviewed FPR report and LCSM/LNAPL Remedial Technology report. FP appears to continue to be observed in multiple MWs at the site (consistently in MWs-8, 9, and 18). Based on LCSM/LNAPL report agreed that additional defining of the LNAPL plume is needed and requested a WP to do so. Did not agree that LNAPL is not mobile, requested cross-sections following additional delineation activities, requested review of all applicable technologies per Table 6-1 of ITRC document, also requested any technology be evaluated based



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**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

on the types of LNAPL present at the site. Next report in 60 days with continued FP recovery per regulations.07/22/15 - JB - Reviewed WP for UVOST/Well Installation/LSCM development. Generally agreed that UVOST and additional wells are needed at the site. However, prior to approving WP need additional information.10/26/15 - JB - Reviewed FPR. FP appears to be observed in MW-2, MW-4, MW-8, MW-9, MW-16, MW-18, and MW-20. Agreed that LCSM should be completed and requested that the LCSM along with results of UVOST investigation be submitted in 60 days.04/21/16 - JB - Reviewed UVOST/LCSM document and FP gauging document. Appears that additional delineation is needed for soil and groundwater based on soil and groundwater sampling. Also identified several data gaps based on incorrect sampling locations in soil borings. FP (sheen or measurable thickness) reported in MW-1,3,4,8,9,16,20,26, and 27 in LCSM document, only measureable thicknesses in MW-2,4,8,9, and 18 in October gauging event. Forwarded LCSM and UVOST investigation to SL for review and will finalize letter for both reports once comments are received.05/27/16 - JB - Also reviewed and approved WP for GWM and FP gauging finished review of documents above and drafted letter. Next WP in 60 days.

**UST:**

Facility ID: ST0019161  
Region: KC  
Easting: 341308.5  
Northing: 4402713.51  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.7599775 / -94.853103  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW09162  
Owner Name: IMPERIAL SUPER GAS, INC  
Owner Address: 811 S 6TH STREET  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2321475  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 1996-10-01 00:00:00  
Date Record Added: 1996-12-02 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: N\$ATKIG

Tank ID: 14  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported

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**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	None
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/31/1997
Date Tank Permanently Closed/ Removed:	04/10/2000
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	09/13/2000
Date Record Edited:	09/20/2000
Person Adding/Editing Record:	PURVIS, K
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/06/2000
Date Of Approval Letter:	2000-04-08 00:00:00
Firm Closing Tank:	Enviro-Co
Date Closure Report Received:	2000-07-03 00:00:00
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	site has active LUST. JS

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	35742
Tank PK:	35744
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1997-12-31 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	16
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Map ID  
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MAP FINDINGS

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**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

Owner ID: OW09162  
Owner Name: IMPERIAL SUPER GAS, INC  
Owner Address: 811 S 6TH STREET  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2321475  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 1996-10-01 00:00:00  
Date Record Added: 1996-12-02 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: N\$ATKIG

Tank ID: 15  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: None  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/31/1997  
Date Tank Permanently Closed/ Removed: 04/10/2000  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 09/13/2000  
Date Record Edited: 09/20/2000  
Person Adding/Editing Record: PURVIS, K  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 04/06/2000  
Date Of Approval Letter: 2000-04-08 00:00:00  
Firm Closing Tank: Enviro-Co  
Date Closure Report Received: 2000-07-03 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: site has active LUST. JS

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35743  
Tank PK: 35745  
Case Number: Not reported

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**IMPERIAL SUPER GAS INC (Continued)**

**U003757214**

Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 2000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1997-12-31 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: 16  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0019161  
Tank Id: 14  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019161  
Tank Id: 15  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
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<b>M60</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.278 mi.</b> <b>1468 ft.</b>	<b>ST. JOSEPH FMGP #3</b> <b>802 S. 5TH ST. (SOUTH 6TH &amp; LAFAYETTE)</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 1 of 5 in cluster M</b>	<b>MO SMARS</b>	<b>S112443880</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	SMARS:	
	SM Number:	10150
	CERCLIS:	MOD985795897
<b>Actual:</b> <b>817 ft.</b>	Ownership:	Superfund
	Superfund Ownership:	True
	Voluntary Cleanup Ownership:	False
	Federal Facilities Ownership:	False
	Permits Ownership:	False
	NPL Date:	Not reported
	Tank Site Identification #:	Not reported
	Tank Remediation #:	Not reported
	Registry:	False
	Site Code:	8799
	Other Site Code:	Not reported

<b>M61</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.281 mi.</b> <b>1486 ft.</b>	<b>ST. JOSEPH FMGP #4</b> <b>SW CORNER OF PATEE ST AND S 5TH ST</b> <b>ST JOSEPH, MO 64501</b>  <b>Site 2 of 5 in cluster M</b>	<b>EDR MGP</b>	<b>1012008724</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	Manufactured Gas Plants:	No additional information available
<b>Actual:</b> <b>817 ft.</b>		

<b>L62</b> <b>West</b> <b>1/4-1/2</b> <b>0.303 mi.</b> <b>1598 ft.</b>	<b>MCCORMICK BARRON BUILDING</b> <b>310 SOUTH 3RD STREET</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 2 of 3 in cluster L</b>	<b>US BROWNFIELDS</b>	<b>1014754434</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	US BROWNFIELDS:	
	Recipient name:	R7 TBA (STAG Funded)
	Grant type:	TBA
<b>Actual:</b> <b>827 ft.</b>	Property name:	MCCORMICK BARRON BUILDING
	Property #:	06-3.0-08-003-002-073.000
	Parcel size:	.51
	Property Description:	5-story building currently used as fstorage for Foutch Bros LLC, has contianed residences, grocery and a wholesale seed processing facility until 1965.
	Latitude:	39.764
	Longitude:	-94.857
	HCM label:	GPS (Pseudo Range) Precise Position
	Map scale:	Not reported
	Point of reference:	Other Point
	Datum:	World Geodetic System of 1984
	ACRES property ID:	117721
	Start date:	Not reported
	Completed date:	Not reported
	Acres cleaned up:	Not reported
	Cleanup funding:	Not reported

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**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

Cleanup funding source:	Not reported
Assessment funding:	60745
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Supplemental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Seren Properties
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y

Map ID  
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**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.51
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	182
% Below Poverty:	4.7%
# Low Income:	397
% Low Income:	2.1%
Meidan Income:	598
# Unemployed:	33
% Unemployed:	25.7%

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**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

# Vacant Housing:	156
% Vacant Housing:	5.4%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	MCCORMICK BARRON BUILDING
Property #:	06-3.0-08-003-002-073.000
Parcel size:	.51
Property Description:	5-story building currently used as fstorage for Foutch Bros LLC, has contianed residences, grocery and a wholesale seed processing facility until 1965.
Latitude:	39.764
Longitude:	-94.857
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117721
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	5000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Seren Properties
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported



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**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.51
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported

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**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	182
% Below Poverty:	4.7%
# Low Income:	397
% Low Income:	2.1%
Meidan Income:	598
# Unemployed:	33
% Unemployed:	25.7%
# Vacant Housing:	156
% Vacant Housing:	5.4%
Recipient name:	R7 TBA (STAG Funded)
Grant type:	TBA
Property name:	MCCORMICK BARRON BUILDING
Property #:	06-3.0-08-003-002-073.000
Parcel size:	.51
Property Description:	5-story building currently used as fstorage for Foutch Bros LLC, has contanied residences, grocery and a wholesale seed processing facility until 1965.
Latitude:	39.764
Longitude:	-94.857
HCM label:	GPS (Pseudo Range) Precise Position
Map scale:	Not reported
Point of reference:	Other Point
Datum:	World Geodetic System of 1984
ACRES property ID:	117721
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	17860
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

Ownership entity:	Private
Current owner:	Seren Properties
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.51
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCORMICK BARRON BUILDING (Continued)**

**1014754434**

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	182
% Below Poverty:	4.7%
# Low Income:	397
% Low Income:	2.1%
Meidan Income:	598
# Unemployed:	33
% Unemployed:	25.7%
# Vacant Housing:	156
% Vacant Housing:	5.4%

**N63**  
**SW**  
**1/4-1/2**  
**0.309 mi.**  
**1632 ft.**

**ADVANTAGE METALS RECYCLING, LLC ST. JOSEPH YARD**  
**750 SOUTH 4TH STREET**  
**ST. JOSEPH, MO 64501**

**Site 1 of 2 in cluster N**

**MO VCP**  
**MO SMARS**

**S112442265**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**811 ft.**

VCP:  
Northing: 4402622.929  
Easting: 341052.002  
Facility Status: Active/Investigation  
Activity Use: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANTAGE METALS RECYCLING, LLC ST. JOSEPH YARD (Continued)**

**S112442265**

Manager: Christine O'Keefe  
Cert. of completion issued: Not reported  
Application Received: 1/13/2010  
State Funded: Not reported  
Federal Funded: Not reported  
Acreage: 8.26  
Operable Unit: Advantage Metals Recycling, LLC St. Joseph Yard  
Site Description: The property was acquired by Advantage Metals Recycling, LLC (AMR) in July of 2008. The site was formerly operated by American Compressed Steel, Inc. and was previously known as the Missouri Iron & Metal Yard. Portions of the site have historically been operated for metal recycling purposes since at least the late 1800s. Other portions of the site have been utilized as a filling station, railroad fueling area, warehouses, seed lots, and residential dwellings. The former filling station area included two gasoline underground storage tanks (USTs) that were removed in the late 1980s and early 1990s. Environmental Site Assessments (ESA) revealed metals, polycyclic aromatic hydrocarbon (PAH) and polychlorinated biphenyl (PCB) contamination in soil and arsenic, PAH and dieldrin in groundwater.  
Contaminant: Arsenic,PAHs,Pesticides

**SMARS:**

SM Number: 12070  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**L64**  
**WNW**  
**1/4-1/2**  
**0.310 mi.**  
**1638 ft.**  
**DOWNTOWN FURNITURE EMPORIUM**  
**302 S. 3RD STREET**  
**ST. JOSEPH, MO 64501**  
**Site 3 of 3 in cluster L**

**MO VCP**  
**MO SMARS**  
**S112442573**  
**N/A**

**Relative:**  
**Lower**

**VCP:**

**Actual:**  
**830 ft.**

Northing: 4403296.733  
Easting: 340963.363  
Facility Status: Cert. of Completion Issued  
Activity Use: Not reported  
Manager: Jennifer Surber  
Cert. of completion issued: 3/26/2010  
Application Received: 2/20/2007  
State Funded: Not reported  
Federal Funded: Not reported  
Acreage: .5  
Operable Unit: Downtown Furniture Emporium  
Site Description: This property is on the National Registry for Historic Places. The site building is believed to have been built between 1870 and 1890. Originally, it was occupied by the Clayton Paper Company. Since 1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOWNTOWN FURNITURE EMPORIUM (Continued)**

**S112442573**

it has been used as a furniture store. In June 2006, a water main adjacent to the building burst and flooded the basement. The flood waters contained petroleum, which was found to come from a previously unknown 1,000 gallon heating oil underground storage tank (UST) in a concrete vault beneath the building's loading dock. The building's basement was cleaned and the floors were capped with concrete and encapsulated with a sealant to prevent residual vapor migration. The UST was removed from under the loading dock along with contaminated soil and debris, and then the UST vault was capped with concrete. Site Characterization was conducted outside the building to determine the extent of the release outside the building. A Risk Assessment concluded that contaminant levels in soil and groundwater did not exceed the target levels for residential use, except for one monitoring well with groundwater that exceeded drinking water standards.

Contaminant: Petroleum - misc

**SMARS:**

SM Number: 11752  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**O65 FALKNER PLUMBING**  
**NNE 901 JULES ST**  
**1/4-1/2 ST. JOSEPH, MO 64501**  
**0.314 mi.**  
**1656 ft. Site 1 of 2 in cluster O**

**MO SMARS S116753913**  
**N/A**

**Relative:**  
**Higher**

**SMARS:**

**Actual:**  
**891 ft.**

SM Number: 12522  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EPA ID Number
<b>M66</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.316 mi.</b> <b>1669 ft.</b>	<b>BROONER &amp; ASSOCIATES</b> <b>802 S. 5TH STREET</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 3 of 5 in cluster M</b>	<b>MO SMARS</b>	<b>S112442393</b> <b>N/A</b>

<b>Relative:</b>	SMARS:	
<b>Lower</b>	SM Number:	10327
	CERCLIS:	Not reported
<b>Actual:</b>	Ownership:	Superfund
<b>814 ft.</b>	Superfund Ownership:	True
	Voluntary Cleanup Ownership:	False
	Federal Facilities Ownership:	False
	Permits Ownership:	True
	NPL Date:	Not reported
	Tank Site Identification #:	Not reported
	Tank Remediation #:	Not reported
	Registry:	False
	Site Code:	Not reported
	Other Site Code:	Not reported

<b>M67</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.316 mi.</b> <b>1669 ft.</b>	<b>ST. JOSEPH FMGP #4</b> <b>802 S. 5TH ST.</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 4 of 5 in cluster M</b>	<b>MO SMARS</b>	<b>S112443881</b> <b>N/A</b>
---	--	-----------------	---------------------------------

<b>Relative:</b>	SMARS:	
<b>Lower</b>	SM Number:	10378
	CERCLIS:	Not reported
<b>Actual:</b>	Ownership:	Superfund
<b>814 ft.</b>	Superfund Ownership:	True
	Voluntary Cleanup Ownership:	False
	Federal Facilities Ownership:	False
	Permits Ownership:	False
	NPL Date:	Not reported
	Tank Site Identification #:	Not reported
	Tank Remediation #:	Not reported
	Registry:	False
	Site Code:	Not reported
	Other Site Code:	Not reported

<b>M68</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.316 mi.</b> <b>1669 ft.</b>	<b>ST. JOSEPH FMGP #3</b> <b>802 S. 5TH ST. (SOUTH 6TH AND LAFAYETTE)</b> <b>ST. JOSEPH, MO 65401</b>  <b>Site 5 of 5 in cluster M</b>	<b>EDR MGP</b>	<b>1008407839</b> <b>N/A</b>
---	--	----------------	---------------------------------

<b>Relative:</b>	Manufactured Gas Plants:
<b>Lower</b>	No additional information available

**Actual:**  
**814 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EPA ID Number
<b>N69</b> <b>SW</b> <b>1/4-1/2</b> <b>0.320 mi.</b> <b>1688 ft.</b>	<b>UNION PACIFIC RAILROAD (UPRR)</b> <b>SOUTHEAST CORNER OF 4TH AND PATEE STREET</b> <b>ST. JOSEPH, MO 64501</b>  <b>Site 2 of 2 in cluster N</b>	<b>US BROWNFIELDS</b>	<b>1014949559</b> <b>N/A</b>

**Relative:**  
**Lower**

US BROWNFIELDS:

**Actual:**  
**811 ft.**

Recipient name:	St. Joseph, City of
Grant type:	Assessment
Property name:	UNION PACIFIC RAILROAD (UPRR)
Property #:	Not reported
Parcel size:	Not reported
Property Description:	Not reported
Latitude:	39.76008
Longitude:	-94.855379
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	14690
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	99788201
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	No
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION PACIFIC RAILROAD (UPRR) (Continued)**

**1014949559**

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION PACIFIC RAILROAD (UPRR) (Continued)**

**1014949559**

No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	206
% Below Poverty:	3.1%
# Low Income:	354
% Low Income:	1.8%
Meidan Income:	588
# Unemployed:	45
% Unemployed:	14.0%
# Vacant Housing:	95
% Vacant Housing:	6.6%

**70**  
**SSW**  
**1/4-1/2**  
**0.340 mi.**  
**1797 ft.**

**ST JOSEPH LIGHT & POWER CO - OLIVE ST**  
**S 5TH ST & OLIVE ST**  
**ST JOSEPH, MO 64501**

**SEMS-ARCHIVE**

**1003876991**  
**MOD981719636**

**Relative:**  
**Lower**

SEMS-ARCHIVE:

Site ID:	702078
EPA ID:	MOD981719636
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**814 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID:	0702078
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID:	7368997.00000
Person ID:	7271582.00000

**CERCLIS-NFRAP Assessment History:**

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	03/01/86
Priority Level:	Not reported

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	03/09/89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPH LIGHT & POWER CO - OLIVE ST (Continued)**

**1003876991**

Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 06/28/88  
Date Completed: 03/09/89  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT  
Date Started: 10/20/87  
Date Completed: 11/09/87  
Priority Level: Low priority for further assessment

**O71  
NNE  
1/4-1/2  
0.341 mi.  
1799 ft.**

**SOUTHWESTERN BELL TELEPHONE CO  
320 N 10TH  
ST JOSEPH, MO 64501**

**MO LUST 1000410585  
MO UST MOD073055386  
RCRA NonGen / NLR**

**Site 2 of 2 in cluster O**

**Relative:  
Higher**

**LUST:**

**Actual:  
894 ft.**

Facility ID: ST0002617  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: 940106-1016-NRB  
Release Date: 01/06/1994  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 01/06/1994  
Date Cleanup Finished: 04/03/1994  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R004502  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 02/23/1998  
Person Adding Or Editing Record: N\$GARRV1  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 09-27-94 - CLOSED, ALL INFORMATION PROVIDED.

**UST:**

Facility ID: ST0002617  
Region: KC  
Easting: 341675.38  
Northing: 4403713.09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWESTERN BELL TELEPHONE CO (Continued)**

**1000410585**

Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.7681931 / -94.848259  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW04700  
Owner Name: SOUTHWESTERN BELL TELEPHONE DBA ATT SERS INC  
Owner Address: 3 BELL PLZA/308 S AKARD/RM 1700  
Owner City,St,Zip: DALLAS, TX 75202 5399  
Owner County Code: 59  
Owner Phone: 5669347  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 2010-11-10 00:00:00  
Name of Person Editing Record: KIRCHNER, M

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: Yes  
Date Tank Installed: 01/01/1974  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/30/2000  
Date Tank Permanently Closed/ Removed: 03/15/2001  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 06/28/2013  
Person Adding/Editing Record: HESS, JEREMY  
Date Of NFA Letter: 10/10/2001  
Is Tank Used For Emergency Generator: Yes  
Date Closure Notice Received: 02/07/2001  
Date Of Approval Letter: 2001-02-13 00:00:00  
Firm Closing Tank: J-K Petroleum  
Date Closure Report Received: 2001-05-23 00:00:00  
Registration End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWESTERN BELL TELEPHONE CO (Continued)**

**1000410585**

LockOut Flag: No  
Comments: 6/7/2001 3 items needing response within 60 days. Requested additional sample. JS8/24/2001 1 item still needing response within 30 days. JS9/28/2001 NFA letter issued. JS

Tank Compartment:  
Tanks Use: True  
Compartment No: 1  
Tank Compartment PK: 6454  
Tank PK: 6454  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 2000-12-30 00:00:00  
Pipe Installation Date: 1994-01-01 00:00:00  
Pipe System: 0  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

Tank Aug 2011:  
Facility Id: ST0002617  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

RCRA NonGen / NLR:  
Date form received by agency: 09/13/1988  
Facility name: SOUTHWESTERN BELL TELEPHONE CO  
Facility address: 320 N 10TH  
ST JOSEPH, MO 64501  
EPA ID: MOD073055386  
Mailing address: OLIVE RM 1614  
ST LOUIS, MO 63101  
Contact: ANN BIELLER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWESTERN BELL TELEPHONE CO (Continued)**

**1000410585**

Contact address: 915 OLIVE RM 1614  
ST LOUIS, MO 63101  
Contact country: US  
Contact telephone: (314) 247-7332  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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  
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

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: U151  
. Waste name: MERCURY

Violation Status: No violations found

72  
SSE  
1/4-1/2  
0.346 mi.  
1825 ft.

**CRISWELL PETROLEUM PROD, CO**  
**916 S 9TH**  
**ST JOSEPH, MO 64503**

**MO LUST** **U001161159**  
**MO UST** **N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: ST0005490  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: 981020-1254-DLM  
Release Date: 04/15/1993  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 04/27/1993  
Date Cleanup Finished: Not reported  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: Yes

**Actual:**  
**834 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

<b>Date Of NFA Letter From DNR:</b>	<b>Not reported</b>
Date Record Meets Archive Criteria:	Not reported
Remediation ID:	R003924
Rank:	47
Emergency Response Date:	Not reported
Emergency Cleanup Start:	Not reported
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	529
RBCA NFA:	No
Project Manager:	AS
Next Correspondence/Update With Fac:	04/24/2017
Date Added:	06/30/1995
Date Record Edited:	02/23/2016
Person Adding Or Editing Record:	SCHULTZ, ABBY
Facility Sent To State Archive:	No
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	<p>10-02-98 PSTIF approved workplan for removal of usts. awaiting closure report.10-19-98 EER call on product discovered in tank pit during closure.08-27-01 Issue NOV for failure to close and assess10/31/01 MAS Responded to NOV response, requested CR and SC report with 60 days of receipt of letter. Sent certified mail.4/5/02 MAS: Rev'd SCWP and did not approve it, but suggested MW's as all borings advanced for closure samples were hot for soil and water.10/12/02 kk rev site assessment plan dated August 2, 2002. Approved work plan for borings and monitoring well off-site. Several things that previous PM requested when they rejected plan (April 19, 2002) were not included. Req new plan with additional information. Also reviewed a letter answering closure def. Letter addressed all closure def except for Table 4 matrix to be sealed. Req sealed Table 4 matrix.8/28/03: TC sent letter asking for report or status update.3/23/04 MAS: Rev'd response letter that indicated that we would receive a WP for SC by November of last year, still haven't rec'd anything. Called consultant and Marty Altman (author) is no longer with company. In letter I went through the site history and requested a plan for remediation, gave MRBCA option and let them know that hiring a qualified professional may be helpful with documentation submittal to DNR and PSTIF. Requested response within 60 days otherwise NOV (already given plenty of chances).11-06-04 ET Rec'd ltr dated 7/1/04. WC work plan is being prepared.01/03/08 RDS- Sent letter requesting status within 45 days.01/14/08 RDS- received 1/7/08 department letter back with the postage mark "unable to forward. I will try another address: J. Criswell, 9723 PENNSYLVANIA AVE, KANSAS CITY, MO 64114, (816) 942-907801/22/08 RDS- Copy of letter above sent to Martly Altman, Environmental Technologyh and Services, was returned as "unable to forward."02/20/08 RDS - Letter faxed to Steve Johnston (FAX 480-393-4071), (573-817-2090), 1906 Grant Lane, Columbia, MO 65203, is new consultant. Owner is apparently Mr. Kim Jennings, Orange Juice, LLC.02/22/08 RDS- Reviewed work plan dated 8/30/07. WP not accepted; need to fill data gaps to N, E &amp; W, on and off-site buildings and utility corridor. Need more detail on</p>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

collection of geotech samples. FAXed draft reply letter to him for comment and adjustment. 3/3/08 RDS- did not hear from Johnston- sent letter to owner.5/7/08 RDS- received a call from the Larry Jones, Chief Appraiser, Buchanan County Assessors Office ,iregarding the site status. He said the property was purchased by Kim Jennings in march-April of 2007 and is currently being used as a commercial dry storage facility. The new owner has tried to get his tax reduced claiming the site is a hazardous waste site and the property is devalued. I briefed him on the status of the site and that Steve Johnston is submitting a work plan for our review. He seemed to be satisfied.2/3/12 PC Mailed status 1 letter. The assessors office shows that Orange Juice LLC, Kim Jennings above, still owns the site, mailing address is 2801 Angelique St, St. Joseph, 64501 - this is not the RP, but should be copied on correspondence. A review of the SofS db shows the o/o Criswell Petroleum Products Company is dissolved, for over 10 years. A google search found the Criswell Petroleum Products Company address as 2420 Frederick Avenue A, St. Joseph, 64506 - generic web site but worth trying. This facility may end up on abandoned list.08/13/2012 - DPS - Received phone call from Mr. Steve Johnston of Toxic Discovery Consultants (573-446-2305). Mr. Johnston says he is preparing a new work plan on behalf of the current property owner and it should be submitted to MDNR soon.02/04/2013 - DPS - Checked PSTIF database to see if there has been any follow-up regarding preparation of a work plan. PSTIF claim number is 50567. PSTIF database shows the claim was suspended on June 1, 2010, following repeated failed promises to deliver a WP/CE from Mr. Johnston during 2009-2010 on behalf of Mr. Kim Jennings. The claim has not been re-opened. An parcel search conducted on Buchanan County's GIS website shows that Orange Juice LLC / Mr. Kim Jennings is still the current property owner. Called Mr. Steve Johnston of Toxic Discovery Consultants at his new phone number (573-808-5858). He said the work plan is still in development. He has been occupied with other projects and has had difficulty balancing PSTIF and DNR requests in the work plan. He said he would try to get a work plan submitted as soon as possible. Set tracking to makeanother status call in 60 days.6/21/13 TB Reviewed file. Called Steve Johnston, Toxic Discovery Inc., consultant firm who performed previous work on the site, for status update. Steve indicated no work has been completed on the site for some time as PSTIF and his company could not find common ground on changes to be made to the work plan submitted in 2007. Site is currently being utilized as a storage facility.7/3/13 TB Sent letter for intentions for remediation of the site to the current owner, Kim Jennings (accd to Buchanan Co. assessor's website).Sent letter to RP - James Criswell (although Criswell Petroleum Products Inc. dissovled in 2000) for status update and submittal of WP for SC/RA.7/12/13 TB Rec'v returned letter to Kim Jennings. Left msg with Steve Johnston, previous consultant for site for updated address for Mr. Jennings.7/23/13 TB Resent above status letters to James Criswell 310 W. 49th St., Apt



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

707 KC, Mo 64112 and Quintin R Osteen, Orange Juice LLC #4 Hillpine Dr St. Joseph, MO 64505 (other Orange Juice, LLC partner listed on SOS website).8/5/13 TB Mail returned for Quintin Osteen. Remaild to 2911 Joslin Ln. St. Joseph. Remaild letter to James Criswell at 722 Walnut #113 KC, Mo. Reset tracking. 8/28/13 Mail returned from Quintin Osteen stating "Not Known, Unable to Forward".9/20/13 TB Letter from Jim Criswell rec'd 8/30/13 stating inability to pay for remediation as he has filed bankruptcy and currently unemployed. Sent response letter to Mr. Criswell requesting Inability to Pay forms be submitted w/in 45 days.10/24/13 TB Rec'v inability to pay documentation. Send to C & E for determination.12/12/13 TB C & E determined Mr. James Criswell unable to pay for remediation.1/7/14 TB Site to Abandoned Site list. Memo to file. 1/8/14 TB Sent letter to Mr. Criswell of inability to pay determination with return of supporting documentation.2/23/2016 According to Buchanan County Assessor, the current owner of the property is still Orange Juice LLC. Current mailing address: Orange Juice LLCc/o Kim Jennings4402 N. 29th TerraceSt. Joseph MO 64506Sent intentions letter.

**UST:**

Facility ID: ST0005490  
Region: KC  
Easting: 341554.918  
Northing: 4402601.71  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 03/17/2014  
Lat/Long: 39.758482 / -94.849247  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW00297  
Owner Name: CRISWELL PETROLEUM PRODUCTS CO INC  
Owner Address: 218 DELAWARE, SUITE #303  
Owner City,St,Zip: KANSAS CITY, MO 64105  
Owner County Code: 95  
Owner Phone: 2217780  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-02-01 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** Removed  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	09/24/1993	
Date Tank Permanently Closed/ Removed:	Not reported	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	12/06/2004	
Person Adding/Editing Record:	MASCHLER, H.	
Date Of NFA Letter:	Not reported	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	09/17/1998	
Date Of Approval Letter:	1998-09-24 00:00:00	
Firm Closing Tank:	ENVIRONMENTAL TECHNOLOGY & SERVICES	
Date Closure Report Received:	2002-03-20 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	4-4000 GAL GAS, 1-10,000 GAL GAS wrote draft letter responding to CR requesting action on 12 items, site characterization plan submitted being reviewed by Mark Scott. 4/01/02 - BAS4/26/02-site currently in remediation--MP	

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	13489
Tank PK:	13489
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	4000
Substance:	Empty
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1993-09-24 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

**Owner:**

Owner ID: OW00297  
Owner Name: CRISWELL PETROLEUM PRODUCTS CO INC  
Owner Address: 218 DELAWARE, SUITE #303  
Owner City,St,Zip: KANSAS CITY, MO 64105  
Owner County Code: 95  
Owner Phone: 2217780  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-02-01 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 09/24/1993  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 12/06/2004  
Person Adding/Editing Record: MASCHLER, H.  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/17/1998  
Date Of Approval Letter: 1998-09-24 00:00:00  
Firm Closing Tank: ENVIRONMENTAL TECHNOLOGY & SERVICES  
Date Closure Report Received: 2002-03-20 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: 4-4000 GAL GAS, 1-10,000 GAL GAS wrote draft letter responding to CR requesting action on 12 items, site characterization plan submitted being reviewed by Mark Scott. 4/01/02 - BAS4/26/02-site currently in remediation--MP

Tank Compartment:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13490  
Tank PK: 13490  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Empty  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1993-09-24 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00297  
Owner Name: CRISWELL PETROLEUM PRODUCTS CO INC  
Owner Address: 218 DELAWARE, SUITE #303  
Owner City,St,Zip: KANSAS CITY, MO 64105  
Owner County Code: 95  
Owner Phone: 2217780  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-02-01 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 09/24/1993  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 12/06/2004  
Person Adding/Editing Record: MASCHLER, H.  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/17/1998  
Date Of Approval Letter: 1998-09-24 00:00:00  
Firm Closing Tank: ENVIRONMENTAL TECHNOLOGY & SERVICES  
Date Closure Report Received: 2002-03-20 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: 4-4000 GAL GAS, 1-10,000 GAL GAS wrote draft letter responding to CR requesting action on 12 items, site characterization plan submitted being reviewed by Mark Scott. 4/01/02 - BAS4/26/02-site currently in remediation--MP

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13491  
Tank PK: 13491  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Empty  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1993-09-24 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00297  
Owner Name: CRISWELL PETROLEUM PRODUCTS CO INC  
Owner Address: 218 DELAWARE, SUITE #303  
Owner City,St,Zip: KANSAS CITY, MO 64105  
Owner County Code: 95  
Owner Phone: 2217780  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Date Record Edited: 1999-02-01 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground

**Tank Status:** **Removed**

Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel

Code for Tank Material Manufacturer: Not reported

Code for Tank Installer: Not reported

Other Type Of Tank Material: Not reported

Tank Internal Protection: Not reported

Other Tank Internal Protection: Not reported

Tank Internal Protection Date: Not reported

Tank External Protection: Not reported

Other Type Tank Extn Protec: Not reported

Tank External Protec Date: Not reported

Date Tank Last Used: 09/24/1993

Date Tank Permanently Closed/ Removed: Not reported

Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Tank Fees Waived: No

Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported

Temporary Status Verified Date: Not reported

Admin Fee 585: Not reported

Date Administratively Closed: Not reported

Date Record Added: 06/30/1995

Date Record Edited: 12/06/2004

Person Adding/Editing Record: MASCHLER, H.

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received: 09/17/1998

Date Of Approval Letter: 1998-09-24 00:00:00

Firm Closing Tank: ENVIRONMENTAL TECHNOLOGY & SERVICES

Date Closure Report Received: 2002-03-20 00:00:00

Registration End Date: Not reported

LockOut Flag: No

Comments: 4-4000 GAL GAS, 1-10,000 GAL GAS wrote draft letter responding to CR requesting action on 12 items, site characterization plan submitted being reviewed by Mark Scott. 4/01/02 - BAS4/26/02-site currently in remediation--MP

**Tank Compartment:**

Tanks Use: False

Compartment No: 1

Tank Compartment PK: 13492

Tank PK: 13492

Case Number: Not reported

Compartment Status: Removed

Compartment Temp Verified Dt: Not reported

Capacity: 4000

Substance: Empty

Substance Other: Not reported

Hazardous Substance: Not reported

Mixture: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Date of Last Use: 1993-09-24 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00297  
Owner Name: CRISWELL PETROLEUM PRODUCTS CO INC  
Owner Address: 218 DELAWARE, SUITE #303  
Owner City,St,Zip: KANSAS CITY, MO 64105  
Owner County Code: 95  
Owner Phone: 2217780  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-02-01 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 5  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 09/24/1993  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 12/06/2004  
Person Adding/Editing Record: MASCHLER, H.  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 09/17/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Date Of Approval Letter: 1998-09-24 00:00:00  
Firm Closing Tank: ENVIRONMENTAL TECHNOLOGY & SERVICES  
Date Closure Report Received: 2002-03-20 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: 4-4000 GAL GAS, 1-10,000 GAL GAS wrote draft letter responding to CR requesting action on 12 items, site characterization plan submitted being reviewed by Mark Scott. 4/01/02 - BAS4/26/02-site currently in remediation--MP

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13493  
Tank PK: 13493  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Empty  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1993-09-24 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0005490  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005490  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005490  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005490  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005490  
Tank Id: 5  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRISWELL PETROLEUM PROD, CO (Continued)**

**U001161159**

Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**73**  
**South**  
**1/4-1/2**  
**0.347 mi.**  
**1833 ft.**

**HERZOG RAILROAD SERVICES INC**  
**700 OLIVE ST**  
**ST JOSEPH, MO 64507**

**MO LUST** **U003973899**  
**MO UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**824 ft.**

Facility ID: ST5750013  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: Not reported  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 10/24/2001  
Date Cleanup Finished: 07/29/2004  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: 2005-01-11 00:00:00**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R007277  
Rank: 27  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 115  
RBCA NFA: Yes  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 10/17/2001  
Date Record Edited: 11/23/2005  
Person Adding Or Editing Record: LUTHER, L  
Facility Sent To State Archive: No  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: October 24, 2001 rev site assessment report. Requested gw mont continue. 01/03/02 kk rev gwmr dated 12/10/01. Gw cont in MW-1. Continued gw mont required.02/19/02 kk rev gwmr dated 2/6/02. Gw cont in MW-1. Req continued gw mont.8/16/02 BAS - Contamination originally discovered during pre-1974 use UST removal which was conducted in March 2001. Reviewed GW monitoring report received on 6/3/02. TPH levels in MW one dropped below cleanup levels. Benzene levels in MW 1 remain above cleanup levels at 1.02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

PPM, Cleanup level is .05. Continue monitoring quarterly until B is below cleanup level.9/10/02 BAS - Reviewed GW monitoring report received on 9/6/02. Benzene levels in MW 1 remain above cleanup levels at 1.04 PPM, Cleanup level is .05. This GW monitoring event represent the fourth event in a one year plan which was approved on June 8, 2001. Requested a new WP for continued remediation of contamination in MW1.12/5/02 BAS - reviewed the gw monitoring wp dated September 23, 2002. WP called for semi-annual gw monitoring of all wells. Only MW-1 has benzene contamination above cleanup guidelines. Benzene levels are 1,040 ppb and has not significantly decreased in the last 5 monitoring events. Approved a GW Monitoring deferral on 12/5/02.04/07/04 MLM - sent letter recommending MRBCA characterization and add round of gw analysis to update concentrations. Concentrations are very close to Tier 1 non-residential.5/31/04 MAS: Rev'd an approved WP with modification. WP proposed Tier 1/2 assessment. Requested GW samples be analyzed using 8260/8270 in lieu of 8015.1/11/04 FJH MRBCA risk assessment reviewed late December, restrictive covenant filed, NFRA issued 1/11/05.11/21/05 - Received monitoring well abandonment documentation. - LL

**UST:**

Facility ID: ST5750013  
Region: KC  
Easting: 341395.81  
Northing: 4402617.10  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CORBIN, M  
Date GIS Data Collected: 06/03/2013  
Lat/Long: 39.76224 / -94.76917  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW99999  
Owner Name: No Current Owner  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner County Code: Not reported  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1996-01-01 00:00:00  
Date Record Added: 1996-04-30 00:00:00  
Date Record Edited: 2016-05-31 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	02/10/2003
Date Record Edited:	02/10/2003
Person Adding/Editing Record:	EVANS, K
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	39616
Tank PK:	39622
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Unspecified Petroleum
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	Not reported
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Owner ID: OW99999  
Owner Name: No Current Owner  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner County Code: Not reported  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1996-01-01 00:00:00  
Date Record Added: 1996-04-30 00:00:00  
Date Record Edited: 2016-05-31 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 02/10/2003  
Date Record Edited: 02/10/2003  
Person Adding/Editing Record: EVANS, K  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 39617  
Tank PK: 39623  
Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 8000  
Substance: Unspecified Petroleum  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: Not reported  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW99999  
Owner Name: No Current Owner  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner County Code: Not reported  
Owner Phone: Not reported  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1996-01-01 00:00:00  
Date Record Added: 1996-04-30 00:00:00  
Date Record Edited: 2016-05-31 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Date Administratively Closed: Not reported  
Date Record Added: 02/10/2003  
Date Record Edited: 02/10/2003  
Person Adding/Editing Record: EVANS, K  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 39618  
Tank PK: 39624  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Unspecified Petroleum  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: Not reported  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW21603  
Owner Name: HERZOG RAILROAD SERVICES INC  
Owner Address: 700 S RIVERSIDE RD  
Owner City,St,Zip: ST JOSEPH, MO 64507  
Owner County Code: Not reported  
Owner Phone: 2339001  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 2010-06-28 00:00:00  
Date Record Added: 2010-06-29 00:00:00  
Date Record Edited: 2011-09-19 00:00:00  
Name of Person Editing Record: CORBIN, M

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Meet 98 Update Requirements:	Yes	
Date Tank Installed:	05/05/2010	
Tank Material:	Clad Steel	
Code for Tank Material Manufacturer:	1	
Code for Tank Installer:	4	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	Not reported	
Dt Tk Exp Brought InUse/Internal Tracking:		06/05/2010
Tank Fees Waived:	Not reported	
Expedite Closure On Tank?:	Not reported	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	01/19/2010	
Date Record Edited:	04/10/2013	
Person Adding/Editing Record:	SESSLER, D	
Date Of NFA Letter:	Not reported	
Is Tank Used For Emergency Generator:	Not reported	
Date Closure Notice Received:	Not reported	
Date Of Approval Letter:	Not reported	
Firm Closing Tank:	Not reported	
Date Closure Report Received:	Not reported	
Registration End Date:	2017-09-30 00:00:00	
LockOut Flag:	No	
Comments:	Not reported	

**Tank Compartment:**

Tanks Use:	True
Compartment No:	1
Tank Compartment PK:	41254
Tank PK:	40640
Case Number:	Not reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	2010-05-12 00:00:00
Pipe System:	1
Pipe Material:	10
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	-1
Spill Protection:	True



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Tank Aug 2011:

Facility Id: ST5750013  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST5750013  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST5750013  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST5750013  
Tank Id: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERZOG RAILROAD SERVICES INC (Continued)**

**U003973899**

Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**74**  
**NW**  
**1/4-1/2**  
**0.348 mi.**  
**1838 ft.**

**RONALD WOOD DBA LAKE DRIVE INC**  
**RFD 6**  
**ST JOSEPH, MO 64504**

**MO LUST** **U001161196**  
**MO UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**887 ft.**

Facility ID: ST0005499  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: Not reported  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 09/10/1999  
Date Cleanup Finished: 06/11/2002  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: 2002-06-24 00:00:00**  
Date Record Meets Archive Criteria: 09/05/2007  
Remediation ID: R006763  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 115  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 04/12/2000  
Date Record Edited: 06/27/2002  
Person Adding Or Editing Record: REPPER, S  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: soil and groundwater contamination discovered during phase II assessment. 4-21-00 vg app wp for exc of impacted soil. 6-1-00 PSTIF app \$ for OE of up to 500 yds soil. 6-30-00 vg app req for exc of an add 300 yds impacted soil. 8-2-00 vg

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

rev CAR, 731 yds soil exc., cont remains in west wall along road, app rec for SA to determine extent of contamination remaining. 8-23-00 vg app wp for off-site SA. 9-27-00 pstif app \$ for inst of MW.05/01/01: Approved work plan for quarterly monitoring as submitted. SB9/11/01 kk rev gw mont report dated July 30, 2001. Gw cont below cleanup - look forward to next report.10/02/02 kk rev gwmr dated December 10, 2001. Gw cont below cleanup levels. Look forward to next report. If cont levels stay below cleanup, closure can be granted.2/19/02 kk rev gwmr dated 2/5/02 and a well abandonment work plan dated 2/6/02. Gw below cleanup, approved well abandonment plan.6/11/2002:HM:Revd well aband doc of April 19, 2002. Issued NFA.

**UST:**

Facility ID: ST0005499  
Region: KC  
Easting: 337075.124  
Northing: 4397865.01  
Owner Of Geospatial Data: Not reported  
Geospatial Data Collected By: INT\_STEINBECK,Eli  
Date GIS Data Collected: 08/04/2014  
Lat/Long: 39.783472 / -94.735619  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW06955  
Owner Name: DELUXE TRUCK STOP LLC  
Owner Address: 4500 PACKERS AVE  
Owner City,St,Zip: ST JOSEPH, MO 64504  
Owner County Code: 21  
Owner Phone: 2320000  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1995-08-16 00:00:00  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-07-12 00:00:00  
Name of Person Editing Record: NREQHW-VEITS

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** **Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

Date Tank Last Used: 12/01/1988  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13513  
Tank PK: 13513  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1988-12-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW06955  
Owner Name: DELUXE TRUCK STOP LLC  
Owner Address: 4500 PACKERS AVE  
Owner City,St,Zip: ST JOSEPH, MO 64504  
Owner County Code: 21  
Owner Phone: 2320000  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1995-08-16 00:00:00  
Date Record Added: 1995-06-30 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

Date Record Edited: 1999-07-12 00:00:00  
Name of Person Editing Record: NREQHW-VEITS

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground

**Tank Status: Removed**

Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/01/1988  
Date Tank Permanently Closed/ Removed: Not reported

Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13514  
Tank PK: 13514  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 560  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1988-12-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW06955  
Owner Name: DELUXE TRUCK STOP LLC  
Owner Address: 4500 PACKERS AVE  
Owner City,St,Zip: ST JOSEPH, MO 64504  
Owner County Code: 21  
Owner Phone: 2320000  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1995-08-16 00:00:00  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-07-12 00:00:00  
Name of Person Editing Record: NREQHW-VEITS

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 12/01/1988  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13515  
Tank PK: 13515  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 560  
Substance: Kerosene  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1988-12-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0005499  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005499  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONALD WOOD DBA LAKE DRIVE INC (Continued)**

**U001161196**

No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005499  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**75**  
**North**  
**1/4-1/2**  
**0.355 mi.**  
**1872 ft.**

**HEARTLAND REGIONAL MEDICAL CENTER WEST**  
**801 FARAON ST**  
**ST JOSEPH, MO 64501**

**MO LUST**  
**MO UST**  
**MO SPILLS**  
**MO AIRS**

**U000284138**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**911 ft.**

Facility ID: ST0005446  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 11/29/1990  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 11/29/1990  
Date Cleanup Finished: 04/23/1991  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R002288  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

Date Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding Or Editing Record: Not reported  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: Not reported

**UST:**

Facility ID: ST0005446  
Region: KC  
Easting: 341482.770  
Northing: 4403802.44  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 03/17/2014  
Lat/Long: 39.7857 / -94.8546  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW04054  
Owner Name: HEARTLAND REGIONAL MEDICAL CENTER WEST  
Owner Address: 5325 FARAON STREET  
Owner City,St,Zip: ST JOSEPH, MO 64506  
Owner County Code: 21  
Owner Phone: 2717791  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 2007-01-12 00:00:00  
Name of Person Editing Record: KIRCHNER, M

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 05/03/1991  
Date Tank Permanently Closed/ Removed: 05/03/1991  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 10/22/1997  
Person Adding/Editing Record: N\$SESSD1  
Date Of NFA Letter: 05/03/1991  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 13398  
Tank PK: 13398  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 3500  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1991-05-03 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04054  
Owner Name: HEARTLAND REGIONAL MEDICAL CENTER WEST  
Owner Address: 5325 FARAON STREET  
Owner City,St,Zip: ST JOSEPH, MO 64506  
Owner County Code: 21  
Owner Phone: 2717791  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 2007-01-12 00:00:00  
Name of Person Editing Record: KIRCHNER, M

Tank ID: 2  
Tank Double Wall: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Removed</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	Not reported
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Unknown
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	05/03/1991
Date Tank Permanently Closed/ Removed:	05/03/1991
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	10/22/1997
Person Adding/Editing Record:	N\$SESSD1
Date Of NFA Letter:	05/03/1991
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	13399
Tank PK:	13399
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	5600
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1991-05-03 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

Owner:

Owner ID: OW04054  
Owner Name: HEARTLAND REGIONAL MEDICAL CENTER WEST  
Owner Address: 5325 FARAON STREET  
Owner City,St,Zip: ST JOSEPH, MO 64506  
Owner County Code: 21  
Owner Phone: 2717791  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 2007-01-12 00:00:00  
Name of Person Editing Record: KIRCHNER, M

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Yes  
Date Tank Installed: 10/30/1990  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/2006  
Date Tank Permanently Closed/ Removed: 07/07/2006  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: CB  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 06/17/2008  
Person Adding/Editing Record: LIGHT, K  
Date Of NFA Letter: 09/14/2007  
Is Tank Used For Emergency Generator: Yes  
Date Closure Notice Received: 03/23/2006  
Date Of Approval Letter: 2006-03-24 00:00:00  
Firm Closing Tank: Bellon Environmental Co.  
Date Closure Report Received: 2006-11-06 00:00:00  
Registration End Date: 2009-09-30 00:00:00  
LockOut Flag: No  
Comments: Reviewed closure report & now requesting (1) 1) revised site sketch to include adjacent properties, depth of all excavations and sample, the degree and direction of slope of the site and is not to scale, (2) required photographs of the pad and (3) Analytical results for BTEX. 11/28/06 BBReviewed closure & now issuing NFA. NFA is for Tier 1, Soil Type 1, residential land use. 9/11/07 BB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

Tank Compartment:

Tanks Use: True  
Compartment No: 1  
Tank Compartment PK: 13400  
Tank PK: 13400  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 2000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 2006-01-01 00:00:00  
Pipe Installation Date: 1990-10-30 00:00:00  
Pipe System: 0  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

Owner:

Owner ID: OW04054  
Owner Name: HEARTLAND REGIONAL MEDICAL CENTER WEST  
Owner Address: 5325 FARAON STREET  
Owner City,St,Zip: ST JOSEPH, MO 64506  
Owner County Code: 21  
Owner Phone: 2717791  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 2007-01-12 00:00:00  
Name of Person Editing Record: KIRCHNER, M

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Yes  
Date Tank Installed: 01/01/1976  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Yes  
Other Tank Internal Protection: I Lining SW1856  
Tank Internal Protection Date: 11/23/1990  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

Date Tank Permanently Closed/ Removed: 07/06/2006

Dt Tk Exp Brought InUse/Internal Tracking:

Not reported

Tank Fees Waived: No

Expedite Closure On Tank?: No

Responsible Person Expediting Closure: CB

Temporary Status Verified Date: Not reported

Admin Fee 585: Not reported

Date Administratively Closed: Not reported

Date Record Added: 08/27/1998

Date Record Edited: 06/17/2008

Person Adding/Editing Record: LIGHT, K

Date Of NFA Letter: 09/14/2007

Is Tank Used For Emergency Generator: Yes

Date Closure Notice Received: Not reported

Date Of Approval Letter: Not reported

Firm Closing Tank: Midwest Asbestos Abatement

Date Closure Report Received: 2006-11-27 00:00:00

Registration End Date: 2009-09-30 00:00:00

LockOut Flag: No

Comments: Emergency generatorReviewed closure report & now requesting; (1) site sketch w/ (adjacent properties, depth of all excavations & samples, degree & direction of slope of site, UG utilities, N arrow and scale for map), (2) color photos for site closure activities, (3) to explain why RRLs were exceeded for all BTEX samples, (4) to complete sign & return closure report form, (5) to provide 3-day notice before closure activities begin and (6) submit PAHs for referenced samples. 7/9/07 BBReviewed closure & now issuing NFA. NFA is for Tier 1, Soil Type 1, residential land use. 9/11/07 BB

**Tank Compartment:**

Tanks Use: True

Compartment No: 1

Tank Compartment PK: 13401

Tank PK: 13401

Case Number: Not reported

Compartment Status: Removed

Compartment Temp Verified Dt: Not reported

Capacity: 15000

Substance: Diesel

Substance Other: Not reported

Hazardous Substance: Not reported

Mixture: False

Date of Last Use: Not reported

Pipe Installation Date: 1976-01-01 00:00:00

Pipe System: 0

Pipe Material: 1

Pipe Material Other: Not reported

Pipe Protection: 4

Pipe Protection Date: 1998-06-15 00:00:00

Pipe Double Wall: 0

Spill Protection: True

**Tank Aug 2011:**

Facility Id: ST0005446

Tank Id: 1

Site Usage: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005446  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005446  
Tank Id: 3  
Site Usage: 1  
Risk Type: 3  
Soil Type: 7  
GW Flow: 13  
Offsite Impact: 17  
Free Product: 0  
Drinking Water: 42  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0005446  
Tank Id: 4  
Site Usage: 1  
Risk Type: 3  
Soil Type: 7  
GW Flow: 13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

Offsite Impact: 17  
Free Product: 0  
Drinking Water: 42  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

MO SPILLS:

Facility ID: 9405250835ADC  
Regional Office: KCRO  
Spill Number: 9405250835ADC  
Date Reported: 05/25/1994  
Call Date/time: 08:35:00  
Lat/Long: 39.769039 -94.8507  
UTM Zone For GPS: 15  
Discovery Date: 05/24/1994  
Email: False  
Is This A Continuous Release To Be Monitered?: False  
Cause: Operator Error  
Contact Name: Carl Canard  
Contact Phone #: 8162717791  
Contact Id: {5018C5F0-E6B6-4E72-9172-73E7FE7410A7}  
Organization Name: Heartland Hospital  
Organization Address1: Not reported  
Organization Address2: Not reported  
Organization City: St. Joseph  
Organization State: MO  
Organization Zip: 64501  
Entity Phone #: 8162717791  
Date Of Incident Search: 05/24/1994  
Property Code Description: Health Care Facility  
Property Sub Category: Not reported  
Cause Description: Operator Error  
Cause Sub Category: Other  
Description: Address Matching - Other Address Matching  
Job Code: Not reported  
Additional Info: Spill Summary: EMPLOYEE CAUSED A RELEASE OF PRODUCT WHILE TRANSFERRING PRODUCT BETWEEN TANKS.Response Summary: FIRE DEPARTMENT RESPONDED TO APPLY BIOSOLVE AND FLUSHED SPILL TO SEWER TREATMENT FACILITY.Additional Information: EMPLOYEES WERE TRANSFERRING PRODUCT FROM EMERGENCY GENERATION TANK TO BOILER FUEL TANK FOR GENERATOR TANK SYSTEM UPGRADE.SEWAGE TREATMENT FACILITY WAS CONTACTED AND IT WAS OK TO DISCHARGE THE FLUIDS FROM THIS SPILL TO THE SEWERS.  
  
Spill Num: 9405250835ADC  
Agent Code: 542  
Agency Receiving Copy of Incident Report: Local - Fire  
Immediate Or Delayed: I  
User Name: Local - Fire

Facility ID: 9903241600ADC  
Regional Office: KCRO



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

Spill Number: 9903241600ADC  
Date Reported: 03/24/1999  
Call Date/time: 16:00:00  
Lat/Long: 39.769001 -94.8508  
UTM Zone For GPS: 15  
Discovery Date: 03/24/1999  
Email: False  
Is This A Continuous Release To Be Monitered?: False  
Cause: Discharge/Air Emission  
Contact Name: Dawn Campbell  
Contact Phone #: 8162717791  
Contact Id: {0D77C00E-C6EC-4CAB-83F8-26291EFFCED0}  
Organization Name: Hartland Regional Medical  
Organization Address1: 801 Faraon Street  
Organization Address2: Not reported  
Organization City: St. Joseph  
Organization State: MO  
Organization Zip: 64501  
Entity Phone #: 8162717791  
Date Of Incident Search: 03/24/1999  
Property Code Description: Health Care Facility  
Property Sub Category: Not reported  
Cause Description: Discharge/Air Emission  
Cause Sub Category: Not reported  
Description: Other - Unknown  
Job Code: Not reported  
Additional Info: Spill Summary: CALLER REPORTS A CONTINUOUS RELEASE.Response Summary:  
NO CLEANUP IS POSSIBLE.Additional Information: THE AMOUNTS OF  
MATERIALS RELEASED ARE IN A PER DAY UNIT.THIS IS THE WEST FACILITY.

AIRS:

Facility Id: AP0000210026  
Start Review Date: 04/11/2003  
Completion Date: 03/23/2006  
Permit No: OP  
StepName: AP: Operating Permit Terminated  
PermName: AOP: Intermediate Operating Permit Renewal  
Program Reference Id: AP200304060  
SA Description: Not reported  
Locatorx: 801 Faraon St  
Received Submittal Date: 04/11/2003  
Permit Expires Date: 04/10/2008  
Days From Start: 4448  
Days From Completion: 1077  
Number of Days: 4448  
Perm Code: AOPINTR  
Cont Name: Dickneite, Jason  
Consulting Firm: DON CAMPBELL  
Port Cnty: Not reported  
Contact Code: APDJ  
FIPS Plant: 0210026  
Description: Hospital-Not in operation

Facility Id: AP0000210026  
Start Review Date: 05/15/1997  
Completion Date: 10/13/1998  
Permit No: OP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)**

**U000284138**

StepName: AP: Operating Permit Issued  
PermName: AOP: Intermediate Operating Permit  
Program Reference Id: EX0210026020  
SA Description: Not reported  
Locatorx: 801 Faraon St  
Received Submittal Date: 05/15/1997  
Permit Expires Date: 10/13/2003  
Days From Start: 6605  
Days From Completion: 516  
Number of Days: 6605  
Perm Code: AOPINT  
Cont Name: Hines, Timothy P.  
Consulting Firm: Not reported  
Port Cnty: Not reported  
Contact Code: APTPH  
FIPS Plant: 0210026  
Description: Health Care

**76  
SSE  
1/4-1/2  
0.365 mi.  
1929 ft.**

**MERCURY-PATEE MARKET SPILL  
904 SOUTH 10TH STREET  
ST. JOSEPH, MO 64503**

**SEMS-ARCHIVE 1010782251  
MON000705850**

**Relative:  
Lower**

SEMS-ARCHIVE:  
Site ID: 705850  
EPA ID: MON000705850  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:  
841 ft.**

**77  
SSW  
1/4-1/2  
0.396 mi.  
2092 ft.**

**ST JOSEPH #3 FMGP  
S 6TH ST & LAFAYETTE ST  
ST JOSEPH, MO 64501**

**SEMS-ARCHIVE 1003877138  
MOD985795897**

**Relative:  
Lower**

SEMS-ARCHIVE:  
Site ID: 702445  
EPA ID: MOD985795897  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:  
818 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0702445  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13153137.00000  
Person ID: 7271582.00000

**CERCLIS-NFRAP Site Alias Name(s):**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPH #3 FMGP (Continued)**

**1003877138**

Alias Name: ST JOSEPH GAS & MANUFACTURING CO  
Alias Address: Not reported  
MO

Alias Name: ST JOSEPH LIGHT & FUEL CO  
Alias Address: Not reported  
MO

Alias Name: ST JOSEPH GAS COMPANY  
Alias Address: Not reported  
MO

Alias Name: BROWNS TRANSFER & STORAGE  
Alias Address: Not reported  
MO

Alias Name: MUTUAL GAS LIGHT CO (FINDS)  
Alias Address: Not reported  
MO

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 03/13/91  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 04/17/92  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 06/18/91  
Date Completed: 04/17/92  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: SITE INSPECTION  
Date Started: 01/11/97  
Date Completed: 12/28/98  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

**78**  
**NNW**  
**1/4-1/2**  
**0.410 mi.**  
**2164 ft.**

**LAW ENFORCEMENT CENTER**  
**501 FARAON ST**  
**ST JOSEPH, MO 64501**

**MO LUST** **U003165448**  
**MO UST** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**918 ft.**

LUST:  
Facility ID: ST0018825  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): 39 46 12 / 94 51 18  
Spill Number: Not reported  
Release Date: Not reported  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 04/28/2006  
Date Cleanup Finished: 06/11/2012  
Expedited: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 6  
Active: No  
**Date Of NFA Letter From DNR: 2012-06-15 00:00:00**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R008037  
Rank: 29  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 414  
RBCA NFA: Yes  
Project Manager: W  
Next Correspondence/Update With Fac: Not reported  
Date Added: 09/14/2006  
Date Record Edited: 03/06/2013  
Person Adding Or Editing Record: COON, ADAM  
Facility Sent To State Archive: No  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 09/14/06 - Contamination remains at site after tank closure. Approved work plan for six borings with contingency for conversion to six wells and 5 more borings. A minimum of one GW sample will be collected due to the amount of release. This GW sample may not be from a permanent well. - LL4/16/09 - JH - Review T1/2 RA. GW not encountered at depths > 100 ft bgs. Benzene conc > SSTLs. Report recommends RMP. Draft comment letter requesting 30x30 hypothetical bldg over former UST basin and recalculation of SSTLs with Soil Type 1 default values for future conditions or RC preventing future construction over the tank pit. Request revision and evaluation of GW use pathway in accordance with 6.3 w/in 90 days. 01/22/2010 - LTA reviewed response to comments letter and a Revised Tier 1/2 RA. Repsonse were adequate and no further response to April 2009 letter required. Had following comments for RA, 1) Although the Department accepts the overall evaluation that the groundwater use pathway is complete at the site, the full groundwater use analysis should be provided as an attachment to the risk assessment for review. Please revise the risk assessment accordingly or provide the groundwater use analysis under a separate cover. 2) The MRBCA Tier 2 Report Forms were not included in Appendix F. Please submit forms Tier 2-(1) through Tier 2-5 to the Department for review. Requested groundwater use analysis and completed Tier 2 report forms, along with the RMP within 90 days. 02/24/10 LTA rev'd work plan for soil gas sampling. The work plan outlines the scope of work and procedures proposed for the installation of four, nested, soil vapor sampling points (eight total), preparation of a risk assessment addendum report documenting installation activities and including updated Tier 1 and Tier 2 Missouri Risk-Based Corrective Action (MRBCA) forms, and two quarterly soil vapor sampling events. The soil vapor sampling points will be located within the current and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

future indoor inhalation of vapors exposure domain and will be utilized to provide actual vapor concentrations in soil for comparison to site-specific target levels for the applicable pathways. Approved as written.3/19/10 JK--rev response letter; Terracon provided requested GW use analysis and Tier 2 forms; req results of soil vapor sampling in 90 days.4/13/10 JK--rev response from terracon, they will sample soil around July 2010 and around January 2011 with the reports to follow, first one in September 2010. Agrred with schedule.10/4/11 JK--rev SVS report; results were below SSTLs; req report of next sampling event in 90 days.2/1/12 JK--rev SVS report; sampling event in Feb 2011 had excessive hold times; March 2011 event showed a leak in the system that exceeded protocol max of 100 microg/L; discussed with Val, rejecting results and req additional sampling event during this winter months; req report in 90 days following event.6/11/12 JK--rev SVS report; conc below target levels, discussed in whiteboard, drafted NFA, OK for residential since jail is there, no GW found at depths over 105-ft deep, soil protective of GW; drafted NFRA.6/15/12 Issued NFA

**UST:**

Facility ID: ST0018825  
Region: KC  
Easting: 341180.366  
Northing: 4403798.82  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 03/17/2014  
Lat/Long: 39.77 / -94.855  
Lat/Long (dms): 39 46 12 / 94 51 18

**Tanks:**

**Owner:**

Owner ID: OW08901  
Owner Name: BUCHANAN COUNTY  
Owner Address: 411 JULES ST  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2711503  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1996-08-05 00:00:00  
Date Record Added: 1996-09-03 00:00:00  
Date Record Edited: 1998-05-06 00:00:00  
Name of Person Editing Record: N\$HUTSF

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status:** Removed  
Meet 98 Update Requirements: No  
Date Tank Installed: 06/01/1986  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	No
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	01/30/2006
Date Tank Permanently Closed/ Removed:	03/10/2006
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	RB
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	09/03/1996
Date Record Edited:	03/21/2013
Person Adding/Editing Record:	VEIT, CHRIS
Date Of NFA Letter:	06/15/2012
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	12/09/2005
Date Of Approval Letter:	2005-12-13 00:00:00
Firm Closing Tank:	BUCHANAN COUNTY
Date Closure Report Received:	2006-04-28 00:00:00
Registration End Date:	2009-09-30 00:00:00
LockOut Flag:	No
Comments:	Closure report reviewed. Issued deficiency letter requesting: signature of owner on closure report, documentation of proper tank disposal, documentation of proper disposal of sludge/rinsate. Concentrations of contaminants exceed DTLs, so requested site submits workplan for site characterization. MW 6/15/06In a phone conversation with Wil King of Terracon, item 1 of department letter concerning signature of owner and item 2 concerning proper disposal of tank were addressed. Item 3 will be addressed to Remediation team and documentation requested in Item 4 for sludge/rinsate disposal will be sent to Closure team when it becomes available. MW 6/20/066/13/2012 RMB. Remediation concluded, no perceived outstanding closure issues for this tank at this time. If subsequent information becomes available to indicate that contamination may be present at the site at levels which may threaten human health or the environment, the Department may require additional investigation or site characterization and/or corrective action. Closure NFA date entered, no letter composed.
Tank Compartment:	
Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	35552
Tank PK:	35554
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

Mixture: False  
Date of Last Use: 2006-01-30 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: Not reported  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Owner:**

Owner ID: OW08901  
Owner Name: BUCHANAN COUNTY  
Owner Address: 411 JULES ST  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 2711503  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 1996-08-05 00:00:00  
Date Record Added: 1996-09-03 00:00:00  
Date Record Edited: 1998-05-06 00:00:00  
Name of Person Editing Record: N\$HUTSF

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Currenly in use**  
Meet 98 Update Requirements: Yes  
Date Tank Installed: 06/01/1986  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 09/03/1996  
Date Record Edited: 05/21/2013  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 2019-09-30 00:00:00  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35553  
Tank PK: 35555  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 3  
Pipe Material Other: Not reported  
Pipe Protection: 4  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Tank Aug 2011:**

Facility Id: ST0018825  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0018825  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAW ENFORCEMENT CENTER (Continued)**

**U003165448**

Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**79**  
**ENE**  
**1/4-1/2**  
**0.412 mi.**  
**2174 ft.**

**NORTH-BNSF**  
**6TH AND 8TH MONTGOMERY STREET AND HIGHWAY 36**  
**ST. JOSEPH, MO 64501**

**US BROWNFIELDS** **1012242730**  
**N/A**

**Relative:**  
**Higher**

**US BROWNFIELDS:**

**Actual:**  
**918 ft.**

Recipient name: St. Joseph, City of  
Grant type: Assessment  
Property name: NORTH-BNSF  
Property #: Not reported  
Parcel size: Not reported  
Property Description: Not reported  
Latitude: 39.76704  
Longitude: -94.844164  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: Not reported  
ACRES property ID: 14692  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 0  
Cooperative agreement #: 99788201  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: Not reported  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: Not reported  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH-BNSF (Continued)**

**1012242730**

IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH-BNSF (Continued)**

**1012242730**

nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1578
% Below Poverty:	2.8%
# Low Income:	2573
% Low Income:	1.7%
Meidan Income:	6393
# Unemployed:	396
% Unemployed:	11.1%
# Vacant Housing:	596
% Vacant Housing:	7.4%

**80**  
**NE**  
**1/4-1/2**  
**0.416 mi.**  
**2194 ft.**

**FORMER AMOCO #244**  
**1202 JULES ST**  
**ST JOSEPH, MO 64501**

**MO LUST** **U004129394**  
**MO UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**898 ft.**

Facility ID:	ST0019352
Region:	KC - Kansas City Regional Office
Lat/Long (dms):	39 46 6 / 94 50 43
Spill Number:	Not reported
Release Date:	10/21/1996
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	10/21/1996
Date Cleanup Finished:	02/03/2010
Expedited:	No
Expedited Date:	Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009	No
Reopened Date:	Not reported
Number Of Remediation Monitoring Wells:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Active: No  
**Date Of NFA Letter From DNR:** 2010-02-05 00:00:00  
Date Record Meets Archive Criteria: 05/10/2011  
Remediation ID: R005735  
Rank: 53  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: 3  
Contractor Performing Clean Up: 83  
RBCA NFA: Yes  
Project Manager: M  
Next Correspondence/Update With Fac: Not reported  
Date Added: 04/03/1997  
Date Record Edited: 02/10/2010  
Person Adding Or Editing Record: KOON, K  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 8/5/99 JP required registration of tanks, emptying of tanks, closure of tanks and submittal of site characterization10/16/02 MA rev PSTIF letter site is fund eligible with \$10k deductible.5/1/03 MA AGO is negotiating settlement agreement with Amoco, Upon final agreement Amoco will agree to conduct a complete SC and CA.5/2/05 MA PSTIF approved cost for the installation of three temp piezometers, collection of soil and gw samples.5/2/04 MA PSITF approved cost to excavate contaminated soil and remove gw if encountered during USTs closure activities.5-3-05; LJB, approved work plan that followed request from Kevin T. in letter dated 1-21-05.8/27/05 kk rev site assessment report dated June 30, 2005. Gw cont in TP-2 and TP-3. Report recommends additional SC on site. Requested work plan for additional SC within 60 days.12/19/05 - Approved work plan for seven borings with six wells and three quarters of GW monitoring. - LL3/13/06 Atlantic Richfield new project manager:John Grams, Supplier Performance Manager, Delta Evironmental Consultants, Incorporated,2240 Bluestone Drive, St Charles, MO 63303, Phone: 1-651-697-5166. KGP7-28-06 ML Work Plan for Site Characterization and Site Assessment reviewed. Requested additional COC analysis, details of MW-10 and 11 location, deeper soil borings to determine vetical extent, and assessment of COC migration to the south.08/17/06 ML-Received a call by John Stone informing me that DRO and ORO contamination had been conducted. This data was not found in our files but was faxed over by PSTIF. Agreed with PSTIF that DRO and ORO analysis was not necessary and wrote letter informing site.11/29/06 MA rev response letter, WP, and GWM report. The response letter adequately address comments listed in the department's letter. Approved WP for the installation of three off-site SBs/MWs to further delineate the extent of contamination, and to perform quarterly monitoring activities for three events to establish plume stability. The monitoring report documents the laboratory analytical results for the second and third monitoring events. Concurred with recommendations to continue monitoring plume stability.1/22/07 MA PSTIF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Approved cost for additional site characterization and risk assessment.2/19/09 MA Approved WP to continue monitoring the trends of petroleum hydrocarbon impact in GW for one more monitoring event by collecting GW samples from existing monitoring wells. A report will be submitted.4/2/09 MA rev a Tier 1/Tier 2 MRBCA report and a GWM report. The impact in soil and GW exceed the Tier 1 soil type 1 RBTLS for future residential use of the property. However, the RCs and the Max concentrations do not exceed the Tier 2 SSTLS for future residential use of the property. Concurred with recommendations to conduct one additional event by collecting GW samples from all monitoring wells and perform a statistical analyses to demonstrate plume stability. Site is ready to closed and issued a NFRA letter as soon as plume stability is demonstrated.7/31/2009 MA rev a GWM report along with the Tier 1/Tier 2 MRBCA report. Based on information submitted, the remaining impact in soil and groundwater do not exceed the Tier 2 SSTLS for future residential use of the property. The petroleum impact is confined to the site. No off-site impact was identified. The GW data indicate a stable a stable and shrinking plume. Site can be closed and issued a NFRA letter. 8/18/09 Sent a letter requesting revision to the Tier 2 RBCA report. Tier 2 SSTLS can not be used due to the location of the hypothetical structure over an excavated area. A Weighted Average can use used to determine a new RBTLS for future pathway.2/3/2010 MA rev a response letter addressing the reasons why the Tier 2 SSTLS should stand. We agreed to use the SSTLS as clean up levels for the site. Current land use is vacant lot. Based on risk assessment, the remaining impact in soil and groundwater do not exceed the residential SSTLS. The groundwater plume is stable. Site can be closed and issued a NFRA letter.2/5/10 Issued NFRA

**UST:**

Facility ID:	ST0019352
Region:	KC
Easting:	341967.294
Northing:	4403640.44
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	CON_Fortin,Joel
Date GIS Data Collected:	03/17/2014
Lat/Long:	39.76833 / -94.84528
Lat/Long (dms):	39 46 6 / 94 50 43

**Tanks:**

**Owner:**

Owner ID:	OW20648
Owner Name:	BP
Owner Address:	2240 BLUESTONE DR
Owner City,St,Zip:	ST CHARLES, MO 63303 2322
Owner County Code:	Not reported
Owner Phone:	9168114
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	2004-03-18 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Date Record Added: 2004-03-22 00:00:00  
Date Record Edited: 2004-03-22 00:00:00  
Name of Person Editing Record: NEVINS, H.

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1986  
Date Tank Permanently Closed/ Removed: 04/28/2004  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 03/19/1997  
Date Record Edited: 04/21/2010  
Person Adding/Editing Record: BOTTOMLEY, B  
Date Of NFA Letter: 02/05/2010  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 04/14/2004  
Date Of Approval Letter: 2004-04-14 00:00:00  
Firm Closing Tank: DELTA  
Date Closure Report Received: 2004-06-30 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments:

8-2-04--rec. CR; requested UST cleaning/disposal docs, USTs that were CIP to be recorded on the property deed, rec. signature from RS Used Oil for 1132 gallons of sludge/rinsate and stated that TCLP heavy metals should have been ran near waste oil tanks and TPH OA2 should have been ran on SP sample--MP12-15-04--rev. response to dept.'s request to satisfy deficient closure items; response adequately addressed items 2 and 3 of the dept.'s 8-11-04 letter (items 4 and 5 did not require a response); requested that property owners (Mr. and Mrs. Gary Reynolds) have Statement of Closure be recorded on the property deed and noted that a GW investigation will be conducted by BP/Delta Environmental--MP2/3/05-Statement of closure was received, reviewed on 4/19/05, still awaiting GW investigation from BP Amoco. Sending letter to Reynolds letting them know their part is complete. HLM 4/20/05

Tank Compartment:  
Tanks Use: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Compartment No: 1  
Tank Compartment PK: 35865  
Tank PK: 35867  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1986-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: 16  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW20648  
Owner Name: BP  
Owner Address: 2240 BLUESTONE DR  
Owner City,St,Zip: ST CHARLES, MO 63303 2322  
Owner County Code: Not reported  
Owner Phone: 9168114  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 2004-03-18 00:00:00  
Date Record Added: 2004-03-22 00:00:00  
Date Record Edited: 2004-03-22 00:00:00  
Name of Person Editing Record: NEVINS, H.

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Unknown  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1986  
Date Tank Permanently Closed/ Removed: 04/28/2004  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 03/19/1997  
Date Record Edited: 04/21/2010  
Person Adding/Editing Record: BOTTOMLEY, B  
Date Of NFA Letter: 02/05/2010  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 04/14/2004  
Date Of Approval Letter: 2004-04-14 00:00:00  
Firm Closing Tank: DELTA  
Date Closure Report Received: 2004-06-30 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: 8-2-04--rec. CR; requested UST cleaning/disposal docs, USTs that were CIP to be recorded on the property deed, rec. signature from RS Used Oil for 1132 gallons of sludge/rinsate and stated that TCLP heavy metals should have been ran near waste oil tanks and TPH OA2 should have been ran on SP sample--MP12-15-04--rev. response to dept.'s request to satisfy deficient closure items; response adequately addressed items 2 and 3 of the dept.'s 8-11-04 letter (items 4 and 5 did not require a response); requested that property owners (Mr. and Mrs. Gary Reynolds) have Statement of Closure be recorded on the property deed and noted that a GW investigation will be conducted by BP/Delta Environmental--MP2/3/05-Statement of closure was received, reviewed on 4/19/05, still awaiting GW investigation from BP Amoco. Sending letter to Reynolds letting them know their part is complete. HLM 4/20/05

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35866  
Tank PK: 35868  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1986-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 0  
Pipe Material Other: Not reported  
Pipe Protection: 16  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

Owner:  
Owner ID: OW20648



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Owner Name: BP  
Owner Address: 2240 BLUESTONE DR  
Owner City,St,Zip: ST CHARLES, MO 63303 2322  
Owner County Code: Not reported  
Owner Phone: 9168114  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 2004-03-18 00:00:00  
Date Record Added: 2004-03-22 00:00:00  
Date Record Edited: 2004-03-22 00:00:00  
Name of Person Editing Record: NEVINS, H.

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Permanently Closed in place**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: 04/28/2004  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: Yes  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/23/2004  
Date Record Edited: 04/21/2010  
Person Adding/Editing Record: BOTTOMLEY, B  
Date Of NFA Letter: 02/05/2010  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 06/30/2004  
Date Of Approval Letter: 2004-06-30 00:00:00  
Firm Closing Tank: DELTA  
Date Closure Report Received: 2004-06-30 00:00:00  
Registration End Date: Not reported  
LockOut Flag: No  
Comments:

\*\*\*--Date Notice Rec, Date of App Ltr and Date Rpt Rec are the same  
b/c USTs 3 and 4 were found during the closure activities of USTs 1  
and 2, therefore Delta was instructed to continue with the site  
activities and that the database could be edited based on the  
CR8-2-04--rec. CR; requested UST cleaning/disposal docs, USTs that  
were CIP to be recorded on the property deed, rec. signature from RS  
Used Oil for 1132 gallons of sludge/rinsate and stated that TCLP  
heavy metals should have been ran near waste oil tanks and TPH OA2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

should have been ran on SP sample--MP12-15-04--rev. response to dept.'s request to satisfy deficient closure items; response adequately addressed items 2 and 3 of the dept.'s 8-11-04 letter (items 4 and 5 did not require a response); requested that property owners (Mr. and Mrs. Gary Reynolds) have Statement of Closure be recorded on the property deed and noted that a GW investigation will be conducted by BP/Delta Environmental--MP2/3/05-Statement of closure was received, reviewed on 4/19/05, still awaiting GW investigation from BP Amoco. Sending letter to Reynolds letting them know their part is complete. HLM 4/20/05

**Tank Compartment:**

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	35867
Tank PK:	35869
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	1000
Substance:	Used Oil
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	Not reported
Pipe System:	4
Pipe Material:	Not reported
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

**Owner:**

Owner ID:	OW20648
Owner Name:	BP
Owner Address:	2240 BLUESTONE DR
Owner City,St,Zip:	ST CHARLES, MO 63303 2322
Owner County Code:	Not reported
Owner Phone:	9168114
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	2004-03-18 00:00:00
Date Record Added:	2004-03-22 00:00:00
Date Record Edited:	2004-03-22 00:00:00
Name of Person Editing Record:	NEVINS, H.

Tank ID:	4
Tank Double Wall:	0
Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Permanently Closed in place</b>
Meet 98 Update Requirements:	No
Date Tank Installed:	Not reported
Tank Material:	Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	04/28/2004	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	Yes	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/23/2004	
Date Record Edited:	04/21/2010	
Person Adding/Editing Record:	BOTTOMLEY, B	
Date Of NFA Letter:	02/05/2010	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	06/30/2004	
Date Of Approval Letter:	2004-06-30 00:00:00	
Firm Closing Tank:	DELTA	
Date Closure Report Received:	2004-06-30 00:00:00	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	***--Date Notice Rec, Date of App Ltr and Date Rpt Rec are the same b/c USTs 3 and 4 were found during the closure activities of USTs 1 and 2, therefore Delta was instructed to continue with the site activities and that the database could be edited based on the CR8-2-04--rec. CR; requested UST cleaning/disposal docs, USTs that were CIP to be recorded on the property deed, rec. signature from RS Used Oil for 1132 gallons of sludge/rinsate and stated that TCLP heavy metals should have been ran near waste oil tanks and TPH OA2 should have been ran on SP sample--MP12-15-04--rev. response to dept.'s request to satisfy deficient closure items; response adequately addressed items 2 and 3 of the dept.'s 8-11-04 letter (items 4 and 5 did not require a response); requested that property owners (Mr. and Mrs. Gary Reynolds) have Statement of Closure be recorded on the property deed and noted that a GW investigation will be conducted by BP/Delta Environmental--MP2/3/05-Statement of closure was received, reviewed on 4/19/05, still awaiting GW investigation from BP Amoco. Sending letter to Reynolds letting them know their part is complete. HLM 4/20/05	
Tank Compartment:		
Tanks Use:	False	
Compartment No:	1	
Tank Compartment PK:	35868	
Tank PK:	35870	
Case Number:	Not reported	
Compartment Status:	Permanently Closed in place	
Compartment Temp Verified Dt:	Not reported	
Capacity:	1000	
Substance:	Used Oil	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: Not reported  
Pipe System: 4  
Pipe Material: Not reported  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0019352  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019352  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019352  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AMOCO #244 (Continued)**

**U004129394**

Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019352  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

**81  
ESE  
1/4-1/2  
0.453 mi.  
2394 ft.**

**H & M LAWN SERVICE  
616 SOUTH 15TH STREET  
ST. JOSEPH, MO 64501**

**MO SWRCY S118418538  
N/A**

**Relative:  
Higher**

SWRCY:

Country:

United States

Phone:

816-233-8632

**Actual:  
956 ft.**

Material Accepted:

Solid Waste: Solid Waste --- Organics: Organics

Drop Off Hours:

N/A

Notes:

Information furnished by the St. Joseph Landfill.

**82  
SSW  
1/4-1/2  
0.463 mi.  
2444 ft.**

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT  
FOURTH & SENECA STREET  
ST. JOSEPH, MO 64504**

**MO SHWS S103924861  
MO SMARS N/A**

**Relative:  
Lower**

Missouri Hazardous Waste:

Category Name:

Registry Sites

Category Desc:

Sites in this category are currently listed on the Registry.

Site Class:

3

**Actual:  
806 ft.**

Owner Name:

BNSF Railway Company - KC

Owner Address:

4515 Kansas Avenue

Owner City,St,Zip:

Kansas City, KS 66106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**S103924861**

Action Date: 03/30/1988  
Contamination: 2,4-Dimethylphenol, 2-Methylnaphthalene, 2-Methylphenol, 4,4-DDD, 4,4-DDE, 4,4-DDT, Acenaphthene, Acenaphthylene, Aldrin, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(ghi)perylene, Benzo(k)fluoranthene, Beryllium, Butyl benz

Classification: Class 3  
Date of Placement: March 30, 1988  
Present Property Owner: Burlington Northern Santa Fe Railroad  
Lead Agency: EPA  
Facility Zip: Not reported  
Address Detail: Missouri, NW 1/4, Sec. 17, T.57N, R.35W, Buchanan County, St. Joseph North Quadrangle

Waste Type: Pesticides, polycyclic aromatic hydrocarbons (PAHs), heavy metals, and volatile organic compounds (VOCs)

Quantity: Not determined  
Site Description: The Farmland Industries Site is the location of a former pesticide formulation plant. This site is approximately 2.6 acres in size and is located on the eastern bank of the Missouri River in a moderately industrialized area of the flood plain. Numerous manufacturing and warehouse facilities are located adjacent to the property. This subject site is owned by the Burlington Northern Santa Fe Railroad (BNSF) and the land was leased to several different companies throughout history. Between 1950 and 1980, several companies occupied the site while formulating organochlorine pesticides. The Woodbury Chemical Company first leased the property from 1950 to 1969. Farmland Industries first acquired stock in the company in 1966. By 1970, Farmland Industries and Dow Chemical each owned 50 percent of the company stock, and the company name was changed to Missouri Chemical Company. Farmland Industries purchased Dow's stock in 1974. In 1979, Farmland began liquidating assets and fully closed the pesticide formulation operation in 1980. Buildings and associated facilities were removed in late 1979 and early 1980. In 1989, the site was clay capped and vegetated. A six-foot high, chain-link security fence encompasses the entire site, and warning signs are posted.

Env Problems/Areas of Concern: Surface soil samples collected by EPA in early 1980 detected significant concentrations of pesticides and heavy metals. Soil samples collected in 1985, showed concentrations of chlordane, heptachlor, aldrin and dieldrin. Some results were in the parts per thousand range. Samples from one area contained greater than one percent chlordane. In addition to contaminated surface soils, subsurface soils and groundwater were contaminated. Aldrin was detected at 1,100 ppm at 15 to 16.5 feet in depth. Contaminants detected in the groundwater are consistent with those found in the subsurface soils. One water sample contained 11,000 ppm pesticides at 22 feet in depth. Although the contaminant plume is localized, the site is located in an area that has the potential to affect a major alluvial aquifer. Over the past several years, the Missouri Department of Health and Senior Services (DHSS) has been increasingly concerned with the possibility that the area outside the capped and fenced area is contaminated and the extent of the contamination has not been defined around the site.

Remedial Action: On November 2, 1989, the EPA entered into an Administrative Order on Consent (AOC) with Farmland Industries Inc., Missouri Pacific Railroad Company, and Burlington Northern Railroad Company to implement the proposed capping plan and to reimburse the EPA for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**S103924861**

oversight costs. The capping plan was implemented in November and December 1989. All quadrants of the site that contained a total pesticide concentration of 50 parts per million (ppm) or greater were capped with 18 inches of clean clay soils. Contaminated areas immediately outside the existing fence that exceeded the capping standard were removed for placement under the cap. The soils were resampled to verify that the residual pesticide levels were below the 50 ppm action level. The facility fencing was maintained as the primary means of access control. Abovegrade structures that hindered placement of the cap were removed. In April 1990, the site was prepared and seeded. A good vegetative cover is established on the cap. Groundwater was never fully characterized or addressed during the cleanup, despite concerns expressed by the department. Following the bankruptcy of Farmland Industries, Inc., a settlement agreement was reached between the liquidating trustee, BNSF Railway Company, and the department. Pursuant to the settlement agreement, BNSF has taken over site maintenance and reporting obligations. These reports summarize all activities performed for the operation and maintenance of the cap during the preceding 12 months. In August 2007, the department implemented a Site Reassessment (SR) for Farmland Industries. A SR sampling event was completed in October 2008. The purpose of the SR was to determine whether pesticide contamination was present in soil outside the capped and fenced area on the subject site. The SR sampling event involved collecting subsurface soil, surface soil and groundwater samples from the perimeter of the Farmland Industries capped and fenced site as well as the properties adjacent to the site. The soil and water samples were analyzed for beryllium, semi-volatile organic compounds and organochlorine pesticides. Some contamination was found in the adjacent properties. In 2009, the department requested DHSS prepare a Health Consultation for the properties surrounding the Farmland Industries Site. The September 23, 2011 Health Consultation concluded that the amount of exposure to the chemicals at Farmland Industries is not expected to harm people's health. This decision was based on several facts that the chemicals present in the surface soils are below levels of health concern for non-cancer health effects. Based on current site conditions and available information, the Farmland Industries Site warrants no further action at this time provided the subsequent DHSS recommendations are followed. 1. Maintenance of the clay cap, grass cover, and fencing (with warning signs) on the Farmland Industries Site should continue indefinitely to prevent contaminants from leaving the site and to prevent trespass on the site. 2. On areas outside of the Farmland Industries Site, simple steps should be taken to limit direct contact with the soil or dust when doing activities outside around the adjacent building and vacant areas. Maintaining a good grass cover would be one approach to avoiding direct contact. 3. Basic precautions such as personal protective equipment should be used if digging in the soil around the north end of the Butts Company property (property located south of the Farmland Industries Site) or near the Farmland property. 4. If any expansion is made to the Butts Company building or if the building is torn down, a reassessment of the site needs to be completed, including soil, water, and air sampling because additional exposure could take place. 5. Long-term stewardship mechanisms should be employed to ensure that the existing land use of the site not be changed to allow for greater human contact to site contaminants (such as allowing residential use) without further assessment and possibly remedial actions.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**S103924861**

General Geologic/Hydrologic Setting: Overburden at this location is composed of fill material over thick alluvial deposits, which are estimated to be 60 to 100 feet thick. The alluvium is composed of sand, silt and clay; with the coarser-grained material predominant at depth. Clay-rich material is present beneath the eastern portion of the site. The uppermost aquifer at this location is the Missouri River alluvium. Depth to groundwater, as indicated by monitoring wells, is 10 to 25 feet. Off-site migration of contaminants in groundwater most likely is toward the Missouri River; however, the potential does exist for high-yield wells to alter flow direction in the alluvial aquifer. Because the bedrock here typically displays low permeability, contaminants are not anticipated to affect groundwater in the bedrock.

Public Drinking Water Advisory: The site is downstream from St. Joseph's former drinking water river intake and the new drinking water well field. No other sources of public drinking water are in this area, and none should be affected by this site.

Health Assessment: The following are the major contaminants of concern: aldrin, chlordane, DDT/DDD/DDE, dieldrin, endrin, hexachlorobenzene, heptachlor, polycyclic aromatic hydrocarbons (PAHs), and beryllium. Please refer to the Health Assessment Chemical Table in Appendix A for a description of the potential adverse health effects associated with these contaminants. Inhalation, direct contact, and ingestion of contaminated ground and surface water are potential routes of exposure at this site. Exposure may result through the inhalation of contaminated soil particles. The site was remediated, capped, and a fence installed to prevent access after high levels of pesticide contamination was found. The most highly contaminated areas have therefore been capped to reduce the potential for exposure and to reduce migration of wastes via groundwater. The site is located in the Missouri River alluvium and is within two hundred feet of the river. This combined with the concentration of pesticides at 22 feet below the surface, are indications that both surface and groundwater are probably being contaminated. Finally, since the chlorinated insecticides at this site are fat soluble, they tend to accumulate in the food chain. Human exposure is possible through the consumption of contaminated fish, due to the extremely high levels of organochlorines and the proximity of the site to the Missouri River. No recent exposures however have been documented at this site. In October 2008, staff from the department conducted reassessment sampling of soil and groundwater on areas surrounding the Farmland Industries site. Low levels of pesticides and PAHs were found. The department subsequently requested DHSS to do a health consultation to determine if a health concern exists at the properties surrounding the former Farmland industries property. The health consultation found all chemicals present in the surface soils surrounding this industrial site to be below levels of health concern for non-cancer health effects. Based on the maximum levels that the department detected in surface soils, several PAHs and pesticides were above the EPA cancer risk screening level for industrial soils. However, the maximum levels of pesticides are primarily based on one sample while the elevated PAH levels appear to be prevalent throughout this industrial area. Contaminant levels in other adjacent properties were generally not above screening levels. DHSS concluded that the amount of exposure to chemicals in the area surrounding the Farmland site is not expected to harm people's health as long as the clay cap, grass cover, and site fencing is maintained. Outside the site, maintenance



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**S103924861**

of a grass cover would limit direct contact with soil. The nearest residences are approximately 0.5 miles away. Based on available information, a health threat exists on-site due to the residual contamination under the cap. The low levels of contaminant found in the surrounding areas do not present a significant health risk. These areas should ideally be kept under a grass cover.

**SMARS:**

SM Number: 10080  
CERCLIS: MOD980502322  
Ownership: Superfund  
Superfund Ownership: True  
Voluntary Cleanup Ownership: False  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: True  
Site Code: 3923  
Other Site Code: 0719

**83  
WNW  
1/4-1/2  
0.492 mi.  
2599 ft.**

**ARTESIAN ICE & COLD STORAGE-PLANT A  
202-204 MAIN STREET  
ST. JOSEPH, MO 64501**

**MO AUL  
MO VCP  
MO SMARS**

**S112442314  
N/A**

**Relative:  
Lower**

**AUL:**

Northing: 4403643.534  
Easting: 340650.071  
Activity Use: O & M Plan, Restrictive Covenant  
Operable Unit: Artesian Ice & Cold Storage-Plant A

**Actual:  
836 ft.**

**VCP:**

Northing: 4403643.534  
Easting: 340650.071  
Facility Status: Cert. of Completion Issued/AULs  
Activity Use: O & M Plan, Restrictive Covenant  
Manager: Christine O'Keefe  
Cert. of completion issued: 11/5/2012  
Application Received: 5/4/2010  
State Funded: Not reported  
Federal Funded: Not reported  
Acreage: 1.6  
Operable Unit: Artesian Ice & Cold Storage-Plant A  
Site Description:

Based on the review of the historical information, the site appears to have been developed by at least 1883. The east buildings were constructed between 1883 and 1902. Historical building occupants have included a cracker manufacturer, candy factory, biscuit company, pot pie manufacturer and cold storage. Prior to the current buildings, Western Fuel Company (with a coal yard and wood piles) and dwellings were located on the northeastern portion of the site. Black Snake Creek was located on the western portion of the site. The west building (Building 6) and parking area was constructed in 1967.

Contaminant:

Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTESIAN ICE & COLD STORAGE-PLANT A (Continued)**

**S112442314**

**SMARS:**

SM Number: 12098  
CERCLIS: Not reported  
Ownership: VCP  
Superfund Ownership: False  
Voluntary Cleanup Ownership: True  
Federal Facilities Ownership: False  
Permits Ownership: False  
NPL Date: Not reported  
Tank Site Identification #: Not reported  
Tank Remediation #: Not reported  
Registry: False  
Site Code: Not reported  
Other Site Code: Not reported

**84**  
**SSW**  
**1/4-1/2**  
**0.496 mi.**  
**2621 ft.**

**GRAY AUTOMOTIVE PRODUCTS**  
**510 SENNECA**  
**ST JOSEPH, MO 64501**

**MO LUST** **U003164547**  
**MO UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**813 ft.**

Facility ID: ST0009179  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 05/25/1995  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 07/05/1995  
Date Cleanup Finished: 07/05/1995  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R005297  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 04/24/2002  
Person Adding Or Editing Record: HUTSON, F  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: 07-05-95 - JH - SITE CLOSED.

**UST:**

Facility ID: ST0009179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAY AUTOMOTIVE PRODUCTS (Continued)**

**U003164547**

Region: KC  
Easting: 341194.13  
Northing: 4402363.87  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 39.75775 / -94.85373  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW06529  
Owner Name: GRAY AUTOMOTIVE PRODUCTS  
Owner Address: 1316 FREDERICK  
Owner City,St,Zip: ST JOSEPH, MO 64501  
Owner County Code: 21  
Owner Phone: 8217320  
Mail Was Not Deliverable: Yes  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1999-03-26 00:00:00  
Name of Person Editing Record: NREQHW-FASTT

Tank ID: 1  
Tank Double Wall: -1  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: No  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: No  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: None  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 07/10/1995  
Date Tank Permanently Closed/ Removed: 07/10/1995  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 07/10/1995  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 05/09/1995  
Date Of Approval Letter: 1995-07-10 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAY AUTOMOTIVE PRODUCTS (Continued)**

**U003164547**

Firm Closing Tank: PALACE ENVIRONMENTAL INC  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: 1-1,000 GAS

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 22736  
Tank PK: 22736  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1995-07-10 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0009179  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**85**  
**SSW**  
**1/2-1**  
**0.515 mi.**  
**2720 ft.**

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT**  
**4TH ST & SENECA ST**  
**ST JOSEPH, MO 64501**

**SEMS**  
**PRP**  
**CONSENT**

**1000300612**  
**MOD980502322**

**Relative:**  
**Lower**

SEMS:

Site ID: 701132  
EPA ID: MOD980502322  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**805 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0701132  
EPA ID: MOD980502322  
Facility County: BUCHANAN  
Short Name: FARMLAND INDUSTRIES OLD I  
Congressional District: 06  
IFMS ID: 0719  
SMSA Number: 7000  
USGC Hydro Unit: 10240011  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 07  
Classification: Chemical Plant  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information  
Non NPL Status Date: 03/27/13  
Site Fips Code: 29021  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13002387.00000  
Contact Name: MATTHEW JEFFERSON  
Contact Tel: (913) 551-7520  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

**CERCLIS Site Alias Name(s):**

Alias ID: 102  
Alias Name: MISSOURI CHEMICAL CO FORMERLY (FINDS)  
Alias Address: 4TH & MONTERREY  
ST JOSEPH, MO 64501

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

Alias ID: 201  
Alias Name: WOODBURY CHEMICAL CO  
Alias Address: Not reported  
MO  
Alias ID: 301  
Alias Name: FOURTH & SENECA  
Alias Address: Not reported  
MO  
Alias ID: 401  
Alias Name: FARMLAND INDUSTRIES INC - INSECT (FINDS)  
Alias Address: Not reported  
MO  
Alias ID: 501  
Alias Name: FARMLAND INDUSTRIES - SENECA SS#0719  
Alias Address: Not reported  
MO  
Alias ID: 102  
Alias Comments: FINDS EPA ID# MOD981126147  
Site Description: DEACTIVATED PESTICIDE FORMULATION PLANT WHERE OPERATIONS HAD RESULTED IN  
CONTAMINATION OF SOILS.DEACTIVATED PESTICIDE FORMULATION PLANT WHERE OPERATIONS  
HAD RESULTED IN CONTAMINATION OF SOILS.

**CERCLIS Assessment History:**

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 07/01/80  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 09/01/80  
Date Completed: 09/01/80  
Priority Level: Low priority for further assessment  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 01/01/81  
Date Completed: 03/01/81  
Priority Level: Higher priority for further assessment  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

Action Code: 002  
Action: PRELIMINARY ASSESSMENT  
Date Started: 08/26/85  
Date Completed: 08/26/85  
Priority Level: Low priority for further assessment  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: SITE INSPECTION  
Date Started: 08/26/85  
Date Completed: 08/26/85  
Priority Level: Referred to Removal, no further Rmdl Asmt  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: / /  
Date Completed: 07/15/86  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: NEGOTIATION (GENERIC)  
Date Started: 05/15/86  
Date Completed: 08/27/87  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/27/87  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

Action Anomaly: Not reported

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 08/26/87  
Date Completed: 06/10/88  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 09/10/88  
Date Completed: 07/02/89  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: AERIAL SURVEY  
Date Started: 03/14/89  
Date Completed: 07/14/89  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: NEGOTIATION (GENERIC)  
Date Started: 05/10/88  
Date Completed: 11/15/89  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 11/15/89  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 11/15/89  
Date Completed: 12/14/90  
Priority Level: Cleaned up  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Non-Time Critical  
Action Anomaly: Not reported

Action Code: 001  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: 09/07/93  
Date Completed: 03/31/94  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 09/23/94  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: LITIGATION (GENERIC)  
Date Started: 07/27/93  
Date Completed: 12/08/94  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: CONSENT DECREE  
Date Started: / /  
Date Completed: 12/08/94

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT  
Date Started: 06/30/89  
Date Completed: 03/31/97  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ADMINISTRATIVE RECORDS  
Date Started: 10/14/93  
Date Completed: 03/10/98  
Priority Level: Admin Record Compiled for a Removal Event  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE REASSESSMENT  
Date Started: 10/01/11  
Date Completed: 03/26/13  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: OPERATIONS AND MAINTENANCE  
Date Started: 12/14/90  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITE EVALUATION/DISPOSITION  
Primary Responsibility: PRP Response Under State  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

PRP:

PRP name: BURLINGTON NORTHERN RAILROAD  
BURLINGTON NORTHERN RAILROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)**

**1000300612**

FARMLAND INDUSTRIES, INC. (OF KC. MO.)  
FARMLAND INDUSTRIES, INC. (OF KC. MO.)  
FARMLAND INDUSTRIES, INC. (OF KC. MO.)  
MISSOURI PACIFIC RAILROAD CO.  
SHELL OIL COMPANY

**CONSENT:**

EPA ID: MOD980502322  
Site ID: Not reported  
Case Title: U.S. V. FARMLAND INDUSTRIES, INC., BURLINGTON NORTHERN RAILROAD  
COMPANY AND SHELL CHEMICAL CO.  
Court Num: 94-6142-6  
District: Missouri, West  
Entered Date: 19941208  
Full-text of the consent decree for this site issued by the United  
States District Court is available from EDR. Contact your EDR Account  
Executive.

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ST. JOSEPH	1008407838	ST. JOSEPH FMGP #2	510-514 S 5TH ST.	64501	EDR MGP

# 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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/10/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 913-551-7003
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 913-551-7003
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 913-551-7003
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 913-551-7003
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

### ***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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 03/28/2016  
Date Data Arrived at EDR: 03/30/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### **MO HWS DETAIL: Registry Annual Report**

Each site is described in detail in this annual report and includes the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2015  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 59

Source: Department of Natural Resources  
Telephone: 573-751-3176  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 07/02/5007  
Data Release Frequency: Annually

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

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: 11/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/19/2016  
Number of Days to Update: 45

Source: Department of Natural Resources  
Telephone: 573-751-1990  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Quarterly

### **KS SHWS: Identified Sites List**

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: 07/11/2016  
Date Data Arrived at EDR: 07/11/2016  
Date Made Active in Reports: 07/14/2016  
Number of Days to Update: 3

Source: Department of Health and Environment  
Telephone: 785-296-1660  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

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

### **MO SWF/LF: Solid Waste Facility List**

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

Date of Government Version: 05/19/2016  
Date Data Arrived at EDR: 05/24/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 73

Source: Department of Natural Resources  
Telephone: 573-751-5401  
Last EDR Contact: 08/12/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### KS SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas

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

Date of Government Version: 04/21/2016  
Date Data Arrived at EDR: 04/22/2016  
Date Made Active in Reports: 06/15/2016  
Number of Days to Update: 54

Source: Department of Health and Environment  
Telephone: 785-296-1590  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Annually

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

#### MO LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 06/07/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 52

Source: Department of Natural Resources  
Telephone: 573-751-0135  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Semi-Annually

#### MO LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 06/07/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 52

Source: Department of Natural Resources  
Telephone: 573-751-6822  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

#### KS LAST: Leaking Aboveground Storage Tanks

Leaking aboveground storage tank site locations.

Date of Government Version: 07/08/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 07/19/2016  
Number of Days to Update: 7

Source: Department of Health & Environment  
Telephone: 785-296-1685  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Quarterly

#### KS LUST: Leaking Underground Storage Tank Data

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

Date of Government Version: 07/08/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 07/19/2016  
Number of Days to Update: 7

Source: Department of Health and Environment  
Telephone: 785-296-1685  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Quarterly

#### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016  
Date Data Arrived at EDR: 01/08/2016  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 41

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 11/07/2016
	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: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

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: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/07/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Varies

### **MO UST: Petroleum Storage Tanks**

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: 06/07/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/14/2016	Telephone: 573-751-0135
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

### **KS 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: 07/08/2016	Source: Department of Health and Environment
Date Data Arrived at EDR: 07/12/2016	Telephone: 785-296-1685
Date Made Active in Reports: 07/19/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

### **MO AST: Aboveground Petroleum Storage Tanks**

Registered Aboveground Storage Tanks.

Date of Government Version: 06/16/2016	Source: Department of Agriculture
Date Data Arrived at EDR: 06/20/2016	Telephone: 573-751-7062
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 09/06/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Semi-Annually

### **KS AST: Aboveground Storage Tank Data**

Registered Aboveground Storage Tanks.

Date of Government Version: 07/08/2016	Source: Department of Health and Environment
Date Data Arrived at EDR: 07/12/2016	Telephone: 785-296-1685
Date Made Active in Reports: 07/19/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### 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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

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

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

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

### 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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

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

#### MO AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 05/11/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/19/2016	Telephone: 573-751-3176
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

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

#### MO VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 05/11/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/19/2016	Telephone: 573-526-8913
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Semi-Annually

#### KS VCP: Identified Sites List

Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 07/11/2016	Source: Department of Health & Environment
Date Data Arrived at EDR: 07/11/2016	Telephone: 785-296-8049
Date Made Active in Reports: 07/14/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

#### 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: 09/26/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MO BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 05/11/2016  
Date Data Arrived at EDR: 05/19/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 573-526-8913  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Semi-Annually

### KS BROWNFIELDS: Identified Sites List

Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 07/11/2016  
Date Data Arrived at EDR: 07/11/2016  
Date Made Active in Reports: 07/14/2016  
Number of Days to Update: 3

Source: Department of Health & Environment  
Telephone: 785-296-8049  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/21/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Semi-Annually

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

#### MO SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 06/05/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 59

Source: Department of Natural Resources  
Telephone: 573-526-3944  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

#### MO HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005  
Date Data Arrived at EDR: 07/19/2006  
Date Made Active in Reports: 08/18/2006  
Number of Days to Update: 30

Source: Department of Natural Resources  
Telephone: 573-751-5401  
Last EDR Contact: 01/12/2009  
Next Scheduled EDR Contact: 04/13/2009  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 08/05/2016  
Next Scheduled EDR Contact: 11/14/2016  
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  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
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  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **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: 08/31/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: No Update Planned

#### MO CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 06/14/2016  
Date Data Arrived at EDR: 06/24/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: 573-751-3443  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Varies

#### KS CDL: Clandestine Laboratory Data

Clandestine meth lab location

Date of Government Version: 09/29/2009  
Date Data Arrived at EDR: 10/02/2009  
Date Made Active in Reports: 10/20/2009  
Number of Days to Update: 18

Source: Department of Health and Environment  
Telephone: 785-368-7301  
Last EDR Contact: 08/12/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MO DEL SHWS: Registry Sites Withdrawn or Deleted

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

Date of Government Version: 11/10/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/05/2016	Telephone: 573-522-3710
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 08/26/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Annually

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/30/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/06/2016	Telephone: 202-307-1000
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/12/2016
	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: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/27/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

#### MO SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 06/14/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/24/2016	Telephone: 573-526-3349
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

#### KS SPILLS: Kansas Spills Database

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2016  
Date Data Arrived at EDR: 07/13/2016  
Date Made Active in Reports: 07/19/2016  
Number of Days to Update: 6

Source: Department of Health and Environment  
Telephone: 785-296-1660  
Last EDR Contact: 07/08/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### KS SPILLS 2: Spills Database

All spills reported under the regulatory authority of the Kansas Corporation Commission.

Date of Government Version: 01/11/2016  
Date Data Arrived at EDR: 01/13/2016  
Date Made Active in Reports: 03/10/2016  
Number of Days to Update: 57

Source: Kansas Corporation Commission  
Telephone: 316-337-6626  
Last EDR Contact: 07/08/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Varies

### MO 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: 06/27/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

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

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / 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: 06/21/2016  
Date Data Arrived at EDR: 06/30/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 913-551-7003  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

#### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 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: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/24/2016
	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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/15/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/28/2016
	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: 05/08/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2016	Telephone: 202-566-1917
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 107	Next Scheduled EDR Contact: 11/28/2016
	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.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/08/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/21/2016
	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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 09/06/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 09/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2017
	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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 08/26/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 12/05/2016
	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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/09/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Annually

### RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/26/2016	Telephone: 202-564-8600
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/07/2016
	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: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/15/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 10/24/2016
	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 03/07/2016  
Date Data Arrived at EDR: 03/18/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 28

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/05/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 09/06/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 07/07/2015  
Date Data Arrived at EDR: 07/09/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/17/2016  
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: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 03/31/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/15/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2016
	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: 07/21/2016	Source: Department of Energy
Date Data Arrived at EDR: 07/26/2016	Telephone: 202-586-3559
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/21/2016
	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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/09/2016
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/07/2016	Telephone: 703-603-8787
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/08/2016
Number of Days to Update: 148	Next Scheduled EDR Contact: 10/17/2016
	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: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 09/02/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 09/02/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

### 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: 07/20/2015  
Date Data Arrived at EDR: 09/09/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 55

Source: EPA  
Telephone: (913) 551-7003  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015

Date Data Arrived at EDR: 01/29/2016

Date Made Active in Reports: 04/05/2016

Number of Days to Update: 67

Source: Department of Defense

Telephone: 571-373-0407

Last EDR Contact: 09/19/2016

Next Scheduled EDR Contact: 01/02/2017

Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016

Date Data Arrived at EDR: 06/03/2016

Date Made Active in Reports: 09/02/2016

Number of Days to Update: 91

Source: Environmental Protection Agency

Telephone: 202-564-0527

Last EDR Contact: 08/24/2016

Next Scheduled EDR Contact: 12/12/2016

Data Release Frequency: Varies

### MO AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 07/07/2016

Date Data Arrived at EDR: 07/11/2016

Date Made Active in Reports: 08/05/2016

Number of Days to Update: 25

Source: Department of Natural Resources

Telephone: 573-751-4817

Last EDR Contact: 09/12/2016

Next Scheduled EDR Contact: 12/26/2016

Data Release Frequency: Varies

### KS AIRS: Title V Source Information

A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 01/27/2016

Date Made Active in Reports: 03/10/2016

Number of Days to Update: 43

Source: Department of Health & Environment

Telephone: 785-296-6427

Last EDR Contact: 09/26/2016

Next Scheduled EDR Contact: 01/09/2017

Data Release Frequency: Annually

### MO COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 01/14/2016

Date Data Arrived at EDR: 04/08/2016

Date Made Active in Reports: 05/10/2016

Number of Days to Update: 32

Source: Department of Natural Resources

Telephone: 573-526-1825

Last EDR Contact: 07/01/2016

Next Scheduled EDR Contact: 10/17/2016

Data Release Frequency: Varies

### KS COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion waste landfills.

Date of Government Version: 05/19/2016

Date Data Arrived at EDR: 06/02/2016

Date Made Active in Reports: 07/19/2016

Number of Days to Update: 47

Source: Department of Health & Environment

Telephone: 785-296-1600

Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/31/2016

Data Release Frequency: Varies

### MO DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 05/11/2016

Date Data Arrived at EDR: 05/19/2016

Date Made Active in Reports: 08/05/2016

Number of Days to Update: 78

Source: Department of Natural Resources

Telephone: 573-526-8913

Last EDR Contact: 09/14/2016

Next Scheduled EDR Contact: 12/26/2016

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### KS DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaners.

Date of Government Version: 06/01/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/19/2016  
Number of Days to Update: 46

Source: Department of Health & Environment  
Telephone: 785-291-3250  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

### KS Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/08/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 07/19/2016  
Number of Days to Update: 7

Source: Department of Health & Environment  
Telephone: 785-296-1685  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Quarterly

### MO Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 06/07/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 52

Source: Department of Natural Resources  
Telephone: 573-751-3553  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### MO Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 06/06/2016  
Date Data Arrived at EDR: 06/08/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 58

Source: Department of Natural Resources  
Telephone: 573-751-5401  
Last EDR Contact: 09/08/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### MO MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

Date of Government Version: 09/12/2014  
Date Data Arrived at EDR: 10/23/2014  
Date Made Active in Reports: 12/01/2014  
Number of Days to Update: 39

Source: Department of Natural Resources  
Telephone: 573-751-4041  
Last EDR Contact: 07/22/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Varies

### MO NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 07/08/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/05/2016  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: 573-751-7023  
Last EDR Contact: 07/05/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MO RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 06/13/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/16/2016	Telephone: 573-751-3176
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

### MO SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 04/12/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/04/2016	Telephone: 573-751-3043
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 08/03/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

### MO UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 05/25/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/27/2016	Telephone: 573-368-2183
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

### KS UIC: Underground Injection Wells Database Listing

A listing of underground injection wells.

Date of Government Version: 05/02/2016	Source: Department of Health & Environment
Date Data Arrived at EDR: 05/10/2016	Telephone: 785-296-1367
Date Made Active in Reports: 06/15/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### KS NPDES: Wastewater Permit Listing

A listing of facilities with wastewater permits.

Date of Government Version: 06/07/2016	Source: Department of Health & Environment
Date Data Arrived at EDR: 06/09/2016	Telephone: 785-296-5517
Date Made Active in Reports: 07/19/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/26/2016
	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: 09/20/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2015	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 09/20/2016
Number of Days to Update: 103	Next Scheduled EDR Contact: 01/02/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/25/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 49

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## **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 Historic Gas Stations**

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

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

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

#### **EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners**

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

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

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

## **EDR RECOVERED GOVERNMENT ARCHIVES**

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MO 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 Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### KS 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 Health and Environment in Kansas.

Date of Government Version: N/A	Source: Department of Health and Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### MO 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 Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### KS 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 Health and Environment in Kansas.

Date of Government Version: N/A	Source: Department of Health and Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/20/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 203	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### MO 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 Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### KS 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 Health and Environment in Kansas.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environment  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

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

#### CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 08/01/2016  
Date Data Arrived at EDR: 08/03/2016  
Date Made Active in Reports: 09/09/2016  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

#### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

**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.

### Daycare Centers: Licensed Child Care Facilities

Source: Department of Health & Senior Services

Telephone: 573-751-2450

**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: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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

### **TARGET PROPERTY ADDRESS**

408 S. 8TH ST  
408 S. 8TH ST  
SAINT JOSEPH, MO 64501

### **TARGET PROPERTY COORDINATES**

Latitude (North):	39.763769 - 39° 45' 49.57"
Longitude (West):	94.851045 - 94° 51' 3.76"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	341443.0
UTM Y (Meters):	4402967.5
Elevation:	854 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6723767 SAINT JOSEPH NORTH, MO
Version Date:	2015
South Map:	6723769 SAINT JOSEPH SOUTH, MO
Version Date:	2015

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 principal 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).

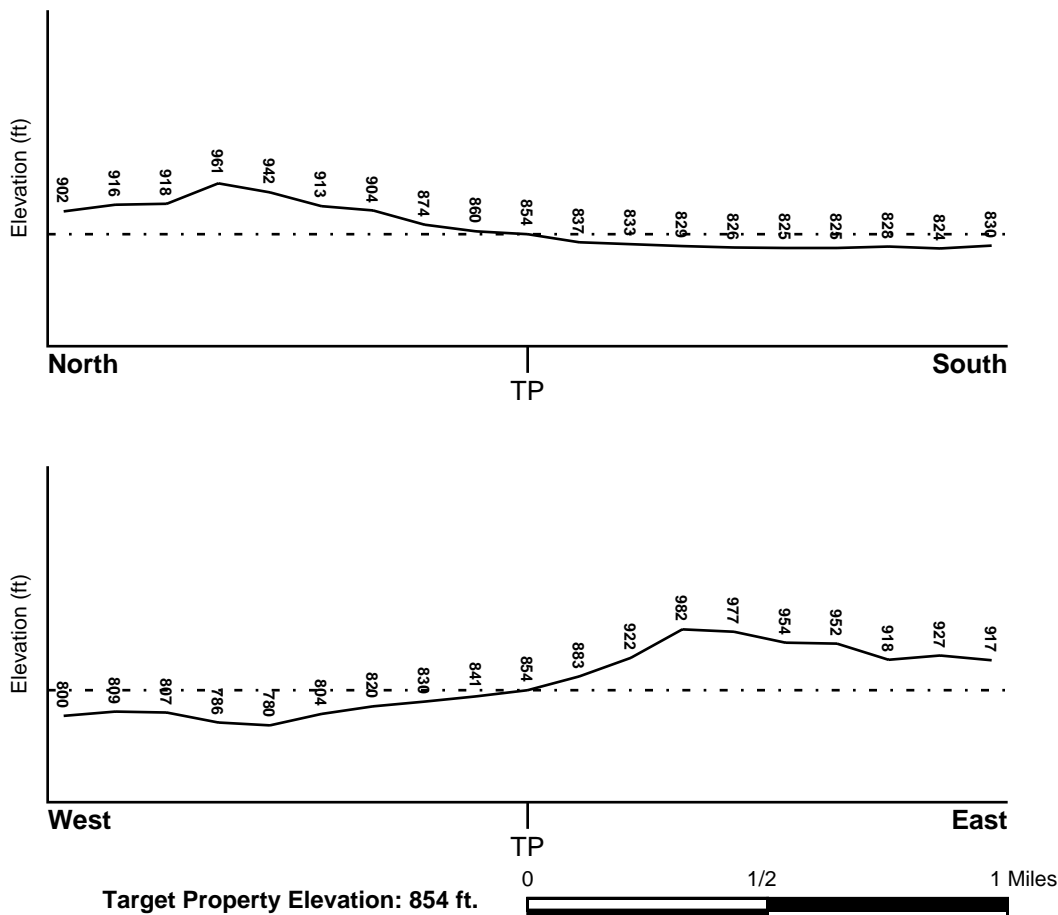
### TOPOGRAPHIC INFORMATION

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 WSW

### 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>
29003C0425C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
2900430020C	FEMA Q3 Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAINT JOSEPH NORTH	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</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

## **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**

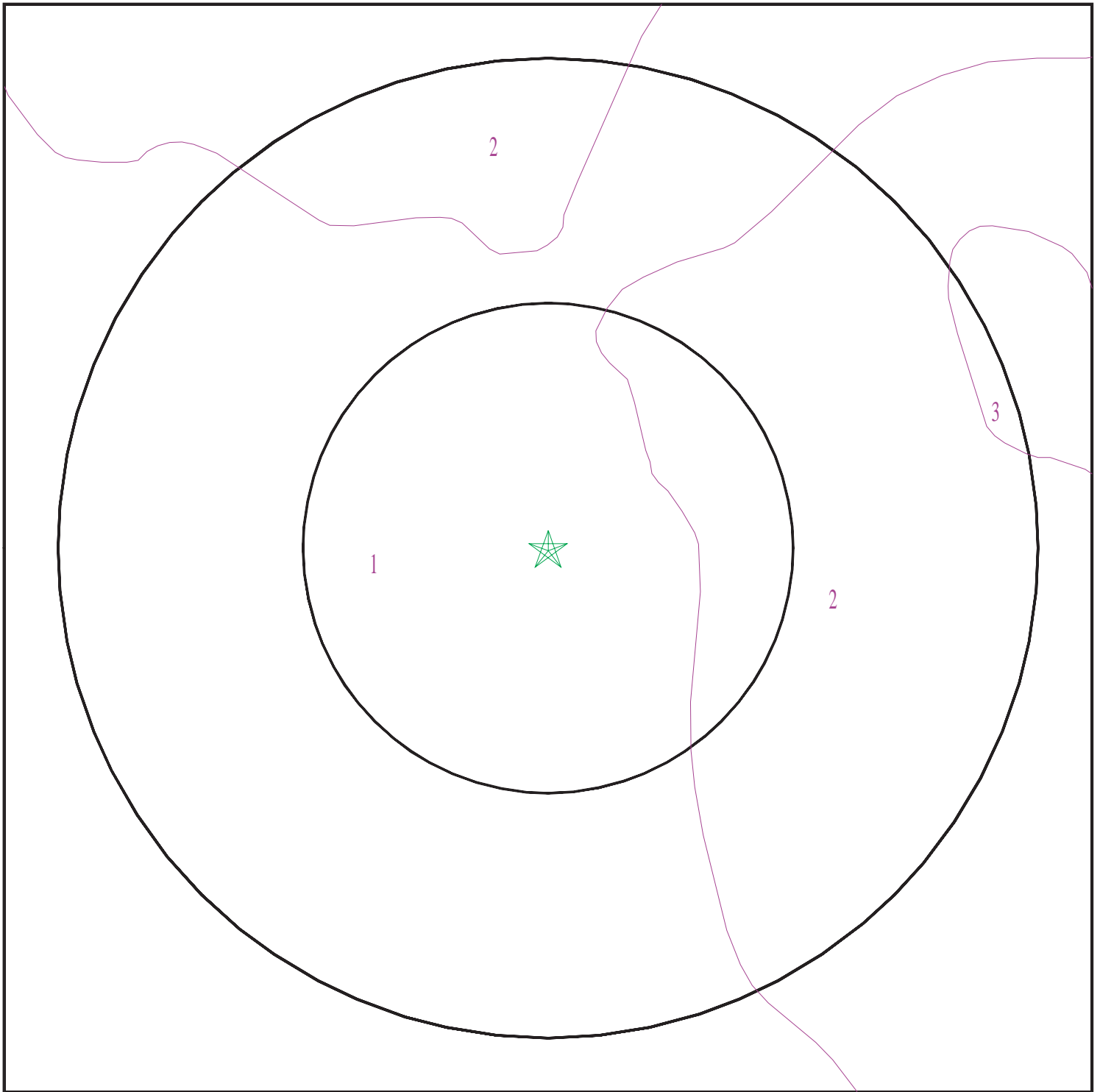
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 ( <i>decoded above as Era, System &amp; Series</i> )

#### **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 - 4739022.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 408 S. 8th St  
ADDRESS: 408 S. 8th St  
SAINT JOSEPH MO 64501  
LAT/LONG: 39.763769 / 94.851045

CLIENT: Seagull Env. Technologies  
CONTACT: Kevin Jackson  
INQUIRY #: 4739022.2s  
DATE: September 28, 2016 11:07 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: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 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	variable	Not reported	Not reported	Max: Min:	Max: Min:

#### Soil Map ID: 2

Soil Component Name: Knox

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	5 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	38 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

### Soil Map ID: 3

Soil Component Name: Knox

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	7 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: 14 Min: 4	Max: 7.3 Min: 5.6
2	7 inches	48 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	48 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

### 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.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000699765	1/4 - 1/2 Mile WNW
2	USGS40000699760	1/2 - 1 Mile SW
3	USGS40000699761	1/2 - 1 Mile WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

This topographic map shows the area around the Heartland Hospital West Heliport. The map features contour lines indicating elevation, with labels such as 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, and 1000. A large blue area represents a river or lake. A red line runs along the river. A black line runs horizontally across the middle of the map. A yellow star is located in the center of the map, surrounded by a yellow circle. Two concentric black circles are centered on the yellow star. The inner circle has a radius of approximately 1.5 miles, and the outer circle has a radius of approximately 3 miles. The map includes labels for 'HEARTLAND HOSPITAL WEST HELIPORT', 'CGW Railroad', 'MO-750', 'N 22nd St', 'S Noyes Blvd', 'W 3', 'W 2', 'W 1', 'W 4', 'W 5', 'W 6', 'W 7', 'W 8', 'W 9', 'W 10', 'W 11', 'W 12', 'W 13', 'W 14', 'W 15', 'W 16', 'W 17', 'W 18', 'W 19', 'W 20', 'W 21', 'W 22', 'W 23', 'W 24', 'W 25', 'W 26', 'W 27', 'W 28', 'W 29', 'W 30', 'W 31', 'W 32', 'W 33', 'W 34', 'W 35', 'W 36', 'W 37', 'W 38', 'W 39', 'W 40', 'W 41', 'W 42', 'W 43', 'W 44', 'W 45', 'W 46', 'W 47', 'W 48', 'W 49', 'W 50', 'W 51', 'W 52', 'W 53', 'W 54', 'W 55', 'W 56', 'W 57', 'W 58', 'W 59', 'W 60', 'W 61', 'W 62', 'W 63', 'W 64', 'W 65', 'W 66', 'W 67', 'W 68', 'W 69', 'W 70', 'W 71', 'W 72', 'W 73', 'W 74', 'W 75', 'W 76', 'W 77', 'W 78', 'W 79', 'W 80', 'W 81', 'W 82', 'W 83', 'W 84', 'W 85', 'W 86', 'W 87', 'W 88', 'W 89', 'W 90', 'W 91', 'W 92', 'W 93', 'W 94', 'W 95', 'W 96', 'W 97', 'W 98', 'W 99', 'W 100'. A small inset map in the bottom right corner shows the location of the study area within the state of Missouri.

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GV

## Groundwater Flow Varies at Location



Oil, gas or related wells

CLIENT: Seagull Env. Technologies  
CONTACT: Kevin Jackson  
INQUIRY #: 4739022.2s  
DATE: September 28, 2016 11:07 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000699765**

Org. Identifier:	USGS-MO		
Formal name:	USGS Missouri Water Science Center		
Monloc Identifier:	USGS-394600094513001		
Monloc name:	T57N R35W 08CBD1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10240011	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.766661
Longitude:	-94.858577	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	842
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Kansas City Group		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**2**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000699760**

Org. Identifier:	USGS-MO		
Formal name:	USGS Missouri Water Science Center		
Monloc Identifier:	USGS-394530094513001		
Monloc name:	T57N R35W 17		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10240011	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.7583277
Longitude:	-94.8585769	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	780
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Drift		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	72
Welldepth units:	ft	Wellholedepth:	72
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**3**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000699761**

Org. Identifier:	USGS-MO		
Formal name:	USGS Missouri Water Science Center		
Monloc Identifier:	USGS-394530094520001		
Monloc name:	T57N R35W 17 2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10240011	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.7583276
Longitude:	-94.8669105	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsyz:	NAD83	Vert measure val:	813
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsyz:	NAVD88	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Holocene Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	78
Welldepth units:	ft	Wellholedepth:	78
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: MO Radon

#### Radon Test Results

Zipcode	Test Date	Result
64501	03/24/08	3.9
64501	03/11/06	1.8
64501	03/11/06	10.6
64501	03/17/06	1
64501	03/21/05	0.9
64501	06/08/06	4.4
64501	06/29/06	7.7

Federal EPA Radon Zone for BUCHANAN County: 1

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.

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Federal Area Radon Information for Zip Code: 64501

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.350 pCi/L	50%	50%	0%

# 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: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

## 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

#### Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2143

### RADON

#### 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

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**APPENDIX G**  
**HISTORICAL USE DOCUMENTATION**



408 S. 8th St

408 S. 8th St

SAINT JOSEPH, MO 64501

Inquiry Number: 4739022.3

September 28, 2016

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

09/28/16

**Site Name:**

408 S. 8th St  
408 S. 8th St  
SAINT JOSEPH, MO 64501  
EDR Inquiry # 4739022.3

**Client Name:**

Seagull Env. Technologies  
731 Limestone Dr  
Prosper, TX 75078  
Contact: Kevin Jackson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Seagull Env. Technologies were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 2C77-4D88-8DC8  
**PO #** NA  
**Project** Mead Hansen Building

**Maps Provided:**

1969                      1883  
1965  
1955  
1949  
1911  
1904  
1897  
1888



Sanborn® Library search results

Certification #: 2C77-4D88-8DC8

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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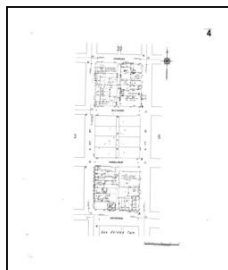
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## Sanborn Sheet Key

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### 1969 Source Sheets

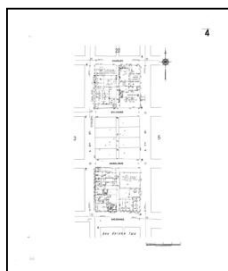


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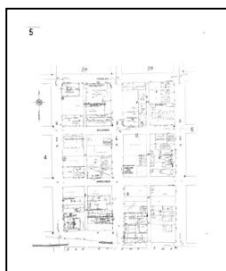


Volume 1, Sheet 5  
1969

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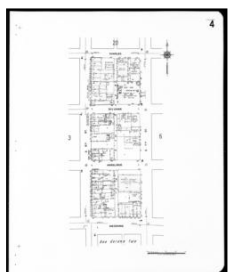


Volume 1, Sheet 4  
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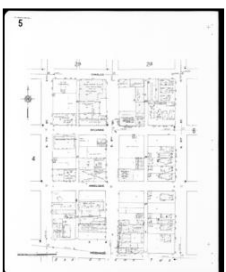


Volume 1, Sheet 5  
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### 1955 Source Sheets



Volume 1, Sheet 4  
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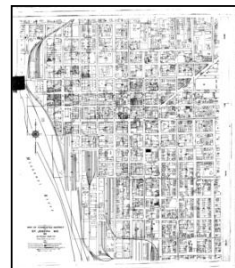


Volume 1, Sheet 5  
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### 1949 Source Sheets



Volume 1, Sheet xxxx  
1949



Volume 2, Sheet xxxx  
1949



Volume 1, Sheet 4  
1949



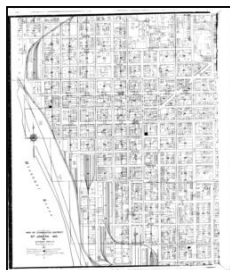
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## Sanborn Sheet Key

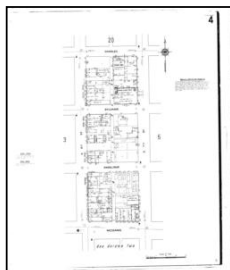
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Volume 2, Sheet 1  
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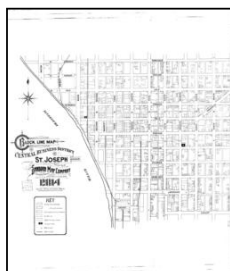


Volume 1, Sheet 4  
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Volume 1, Sheet 5  
1911

### 1904 Source Sheets



Volume 1, Sheet xxxx  
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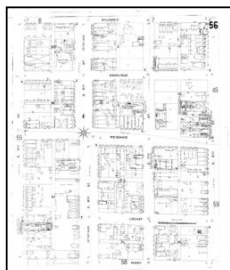


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### 1897 Source Sheets



Volume 1, Sheet 7  
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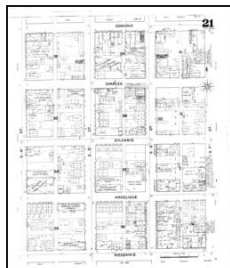


Volume 1, Sheet 56  
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Volume 1, Sheet 49  
1897

### 1888 Source Sheets



Volume 1, Sheet 21  
1888



Volume 1, Sheet 22  
1888

## Sanborn Sheet Key

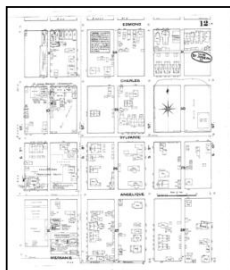
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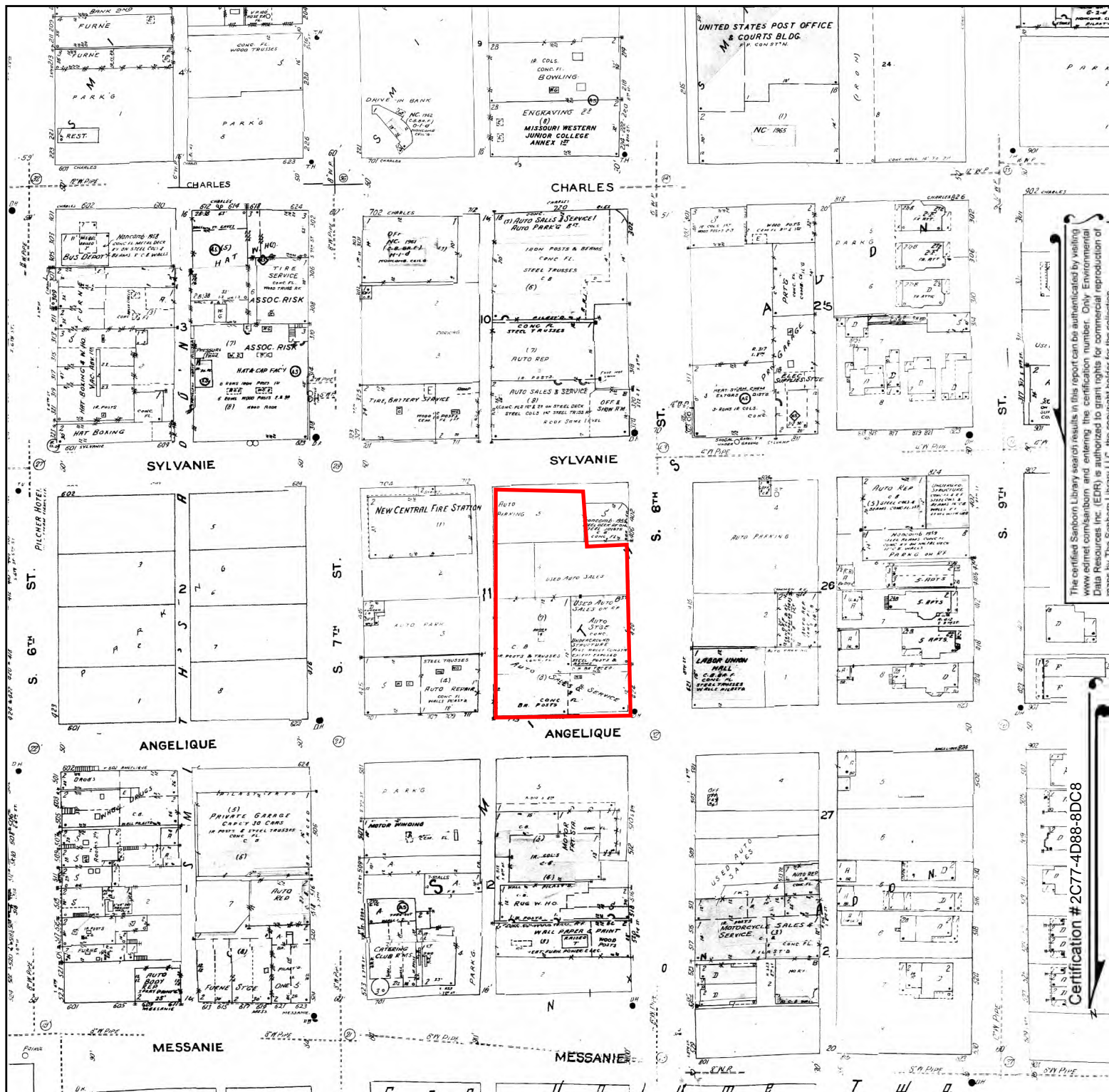


Volume 1, Sheet 11  
1883



Volume 1, Sheet 12  
1883

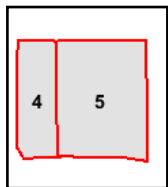




Site Name: 408 S. 8th St  
 Address: 408 S. 8th St  
 City, ST, ZIP: SAINT JOSEPH, MO 64501  
 Client: Seagull Env. Technologies  
 EDR Inquiry: 4739022.3  
 Order Date: 09/28/2016  
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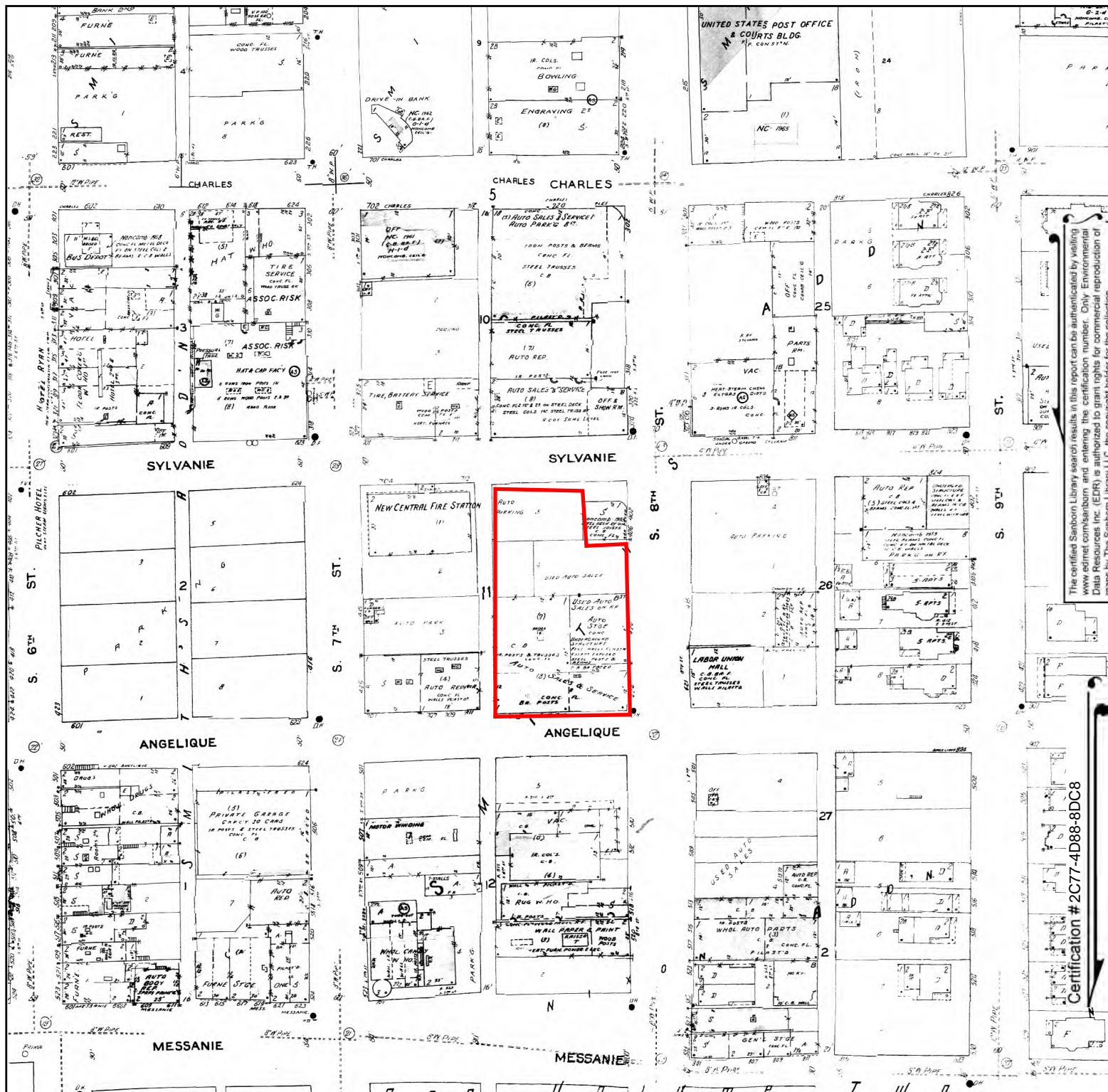


Volume 1, Sheet 5  
 Volume 1, Sheet 4

0 Feet 150 300 600



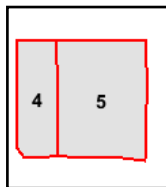
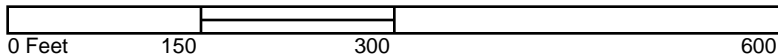




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Address: 408 S. 8th St  
City, ST, ZIP: SAINT JOSEPH, MO 64501  
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EDR Inquiry: 4739022.3  
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Certification #: 2C77-4D88-8DC8  
Copyright 1965

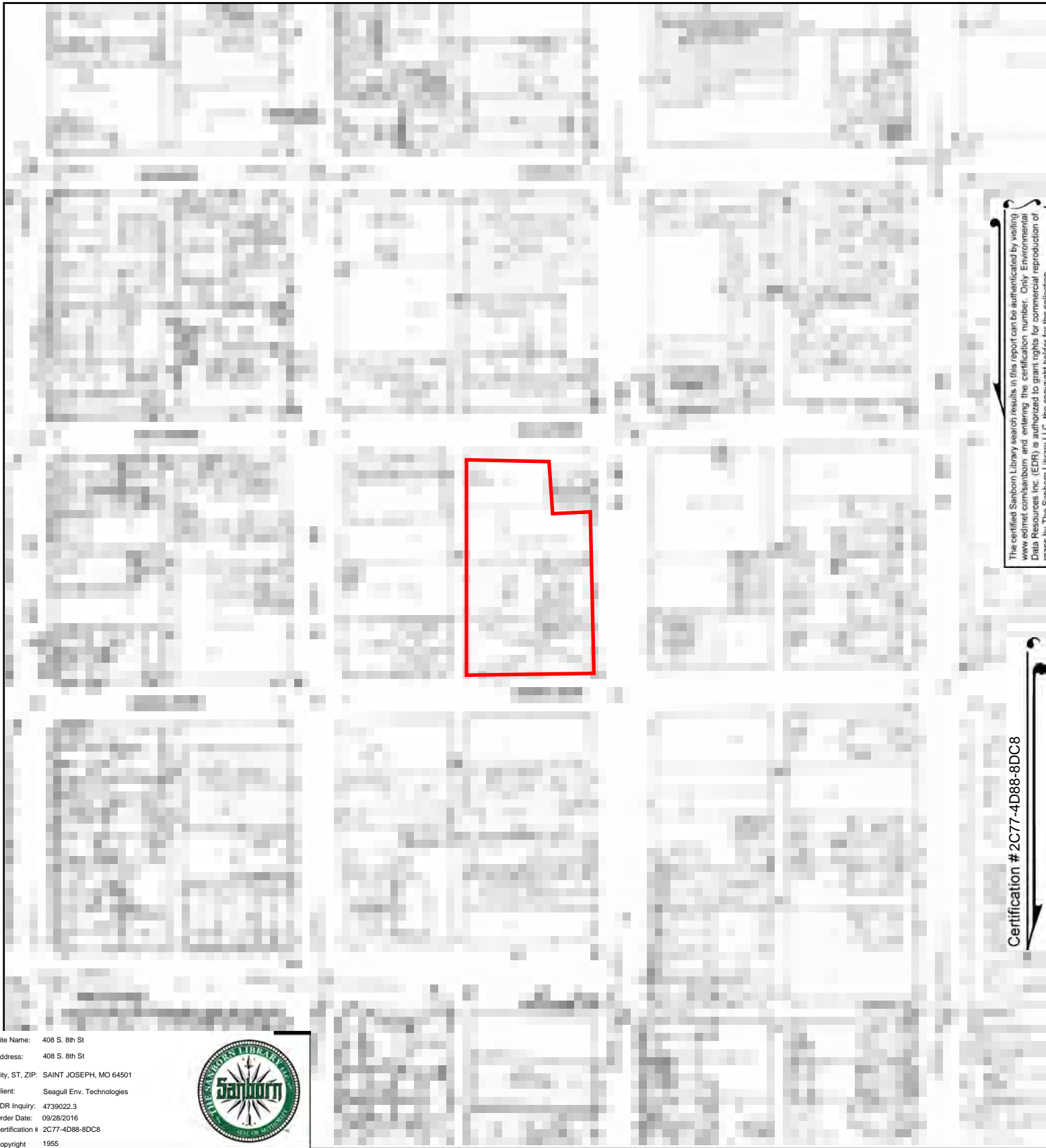


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Volume 1, Sheet 5  
Volume 1, Sheet 4





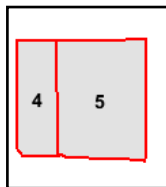
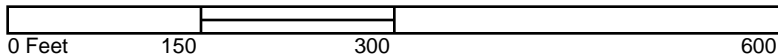
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 Address: 408 S. 8th St  
 City, ST, ZIP: SAINT JOSEPH, MO 64501  
 Client: Seagull Env. Technologies  
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 Copyright 1955



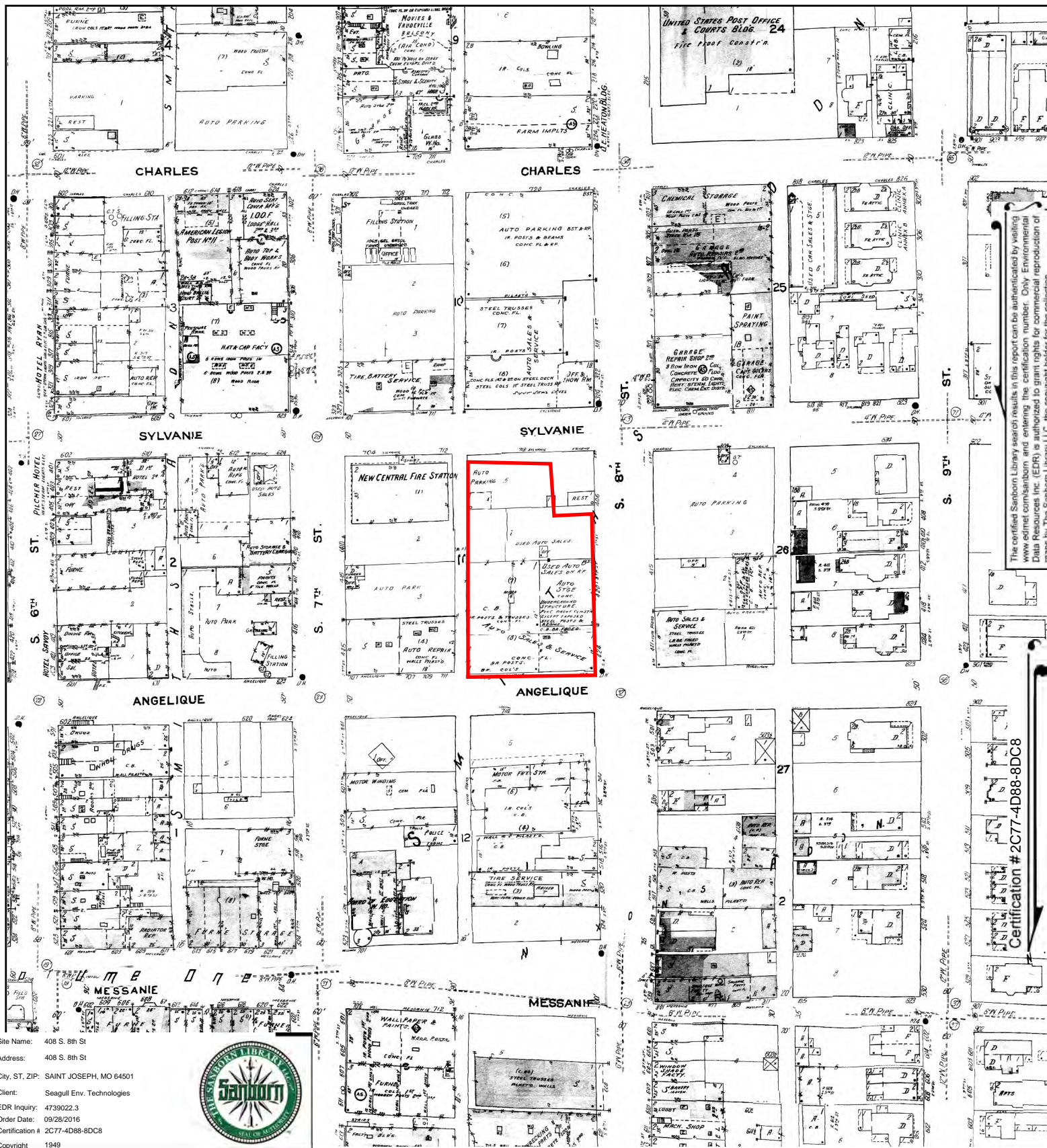
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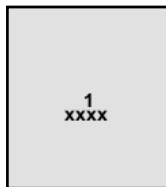
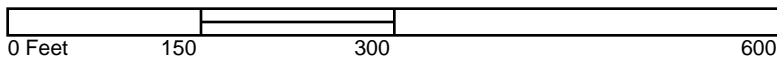




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 City, ST, ZIP: SAINT JOSEPH, MO 64501  
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 EDR Inquiry: 4739022.3  
 Order Date: 09/28/2016  
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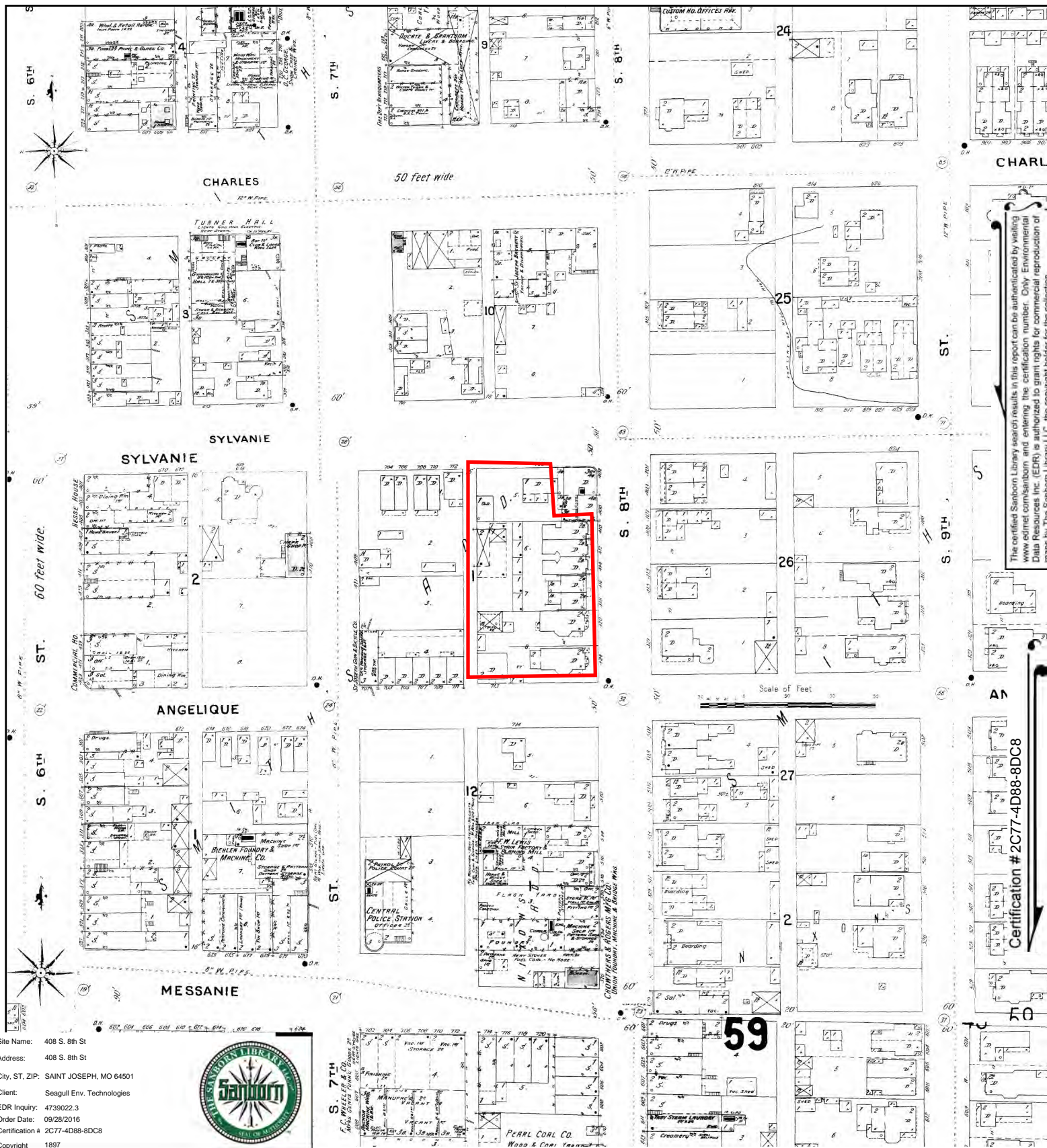
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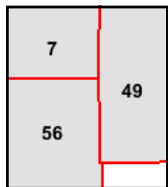
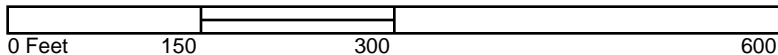
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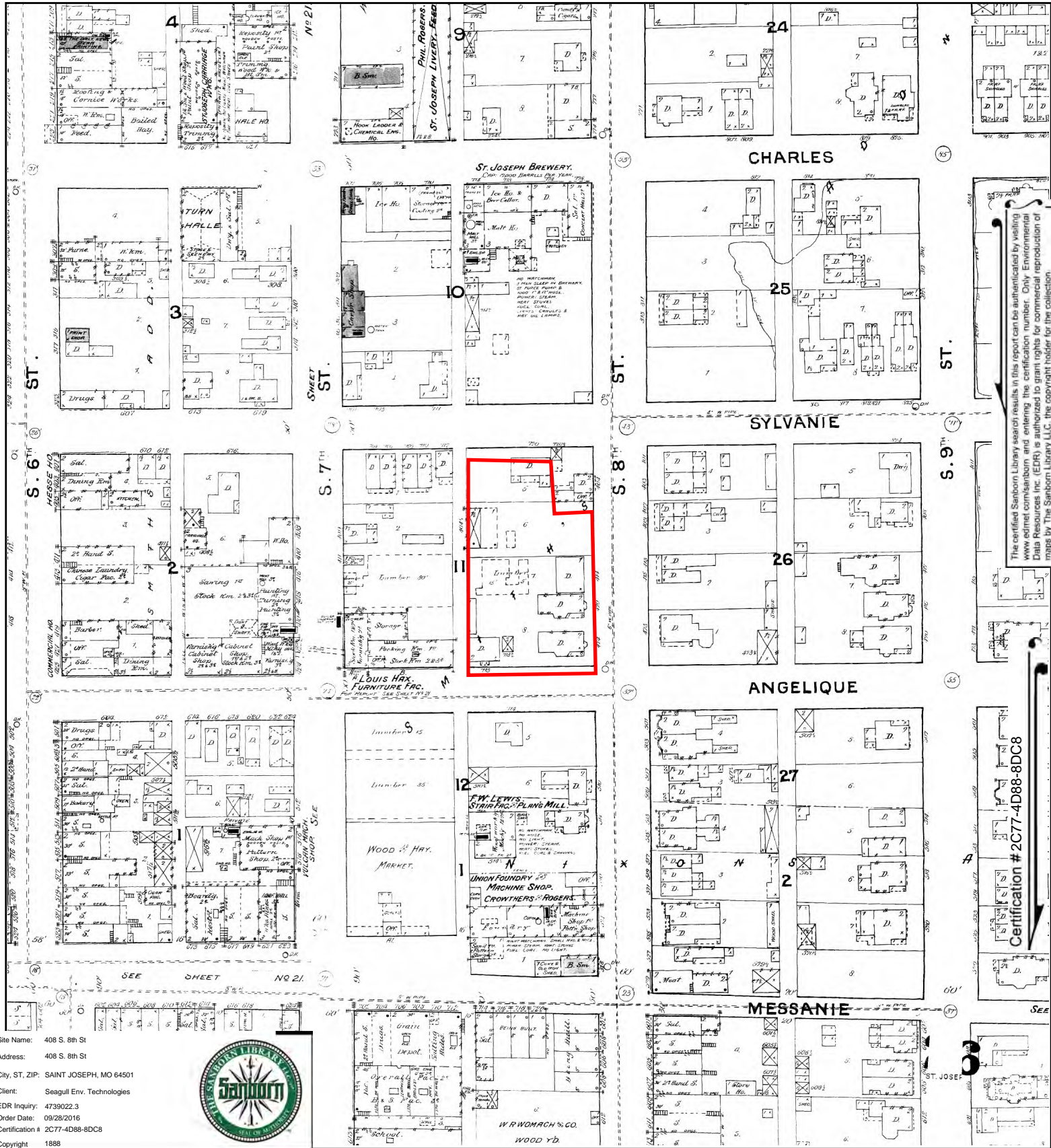
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 Volume 1, Sheet 56  
 Volume 1, Sheet 7



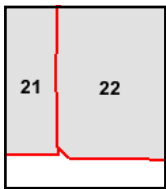
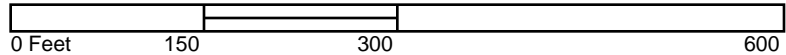




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 City, ST, ZIP: SAINT JOSEPH, MO 64501  
 Client: Seagull Env. Technologies  
 EDR Inquiry: 4739022.3  
 Order Date: 09/28/2016  
 Certification #: 2C77-4D88-8DC8  
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Volume 1, Sheet 22  
 Volume 1, Sheet 21





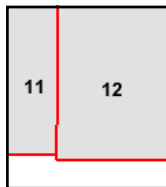


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 Address: 408 S. 8th St  
 City, ST, ZIP: SAINT JOSEPH, MO 64501  
 Client: Seagull Env. Technologies  
 EDR Inquiry: 4739022.3  
 Order Date: 09/28/2016  
 Certification #: 2C77-4D88-8DC8  
 Copyright: 1883



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0 Feet 150 300 600



Volume 1, Sheet 12  
 Volume 1, Sheet 11





## **AERIAL PHOTOGRAPHY**



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YEAR: 1950

| = 500'



1-81

INQUIRY #: 4448520.9

YEAR: 1969

| = 500'





INQUIRY #: 4448520.9

YEAR: 1972

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**INQUIRY #:** 4448520.9

**YEAR:** 1977

| = 500'







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YEAR: 1983

| = 1000'







INQUIRY #: 4448520.9

YEAR: 1986

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INQUIRY #: 4448520.9

YEAR: 1991

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**YEAR:** 1997

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YEAR: 2003

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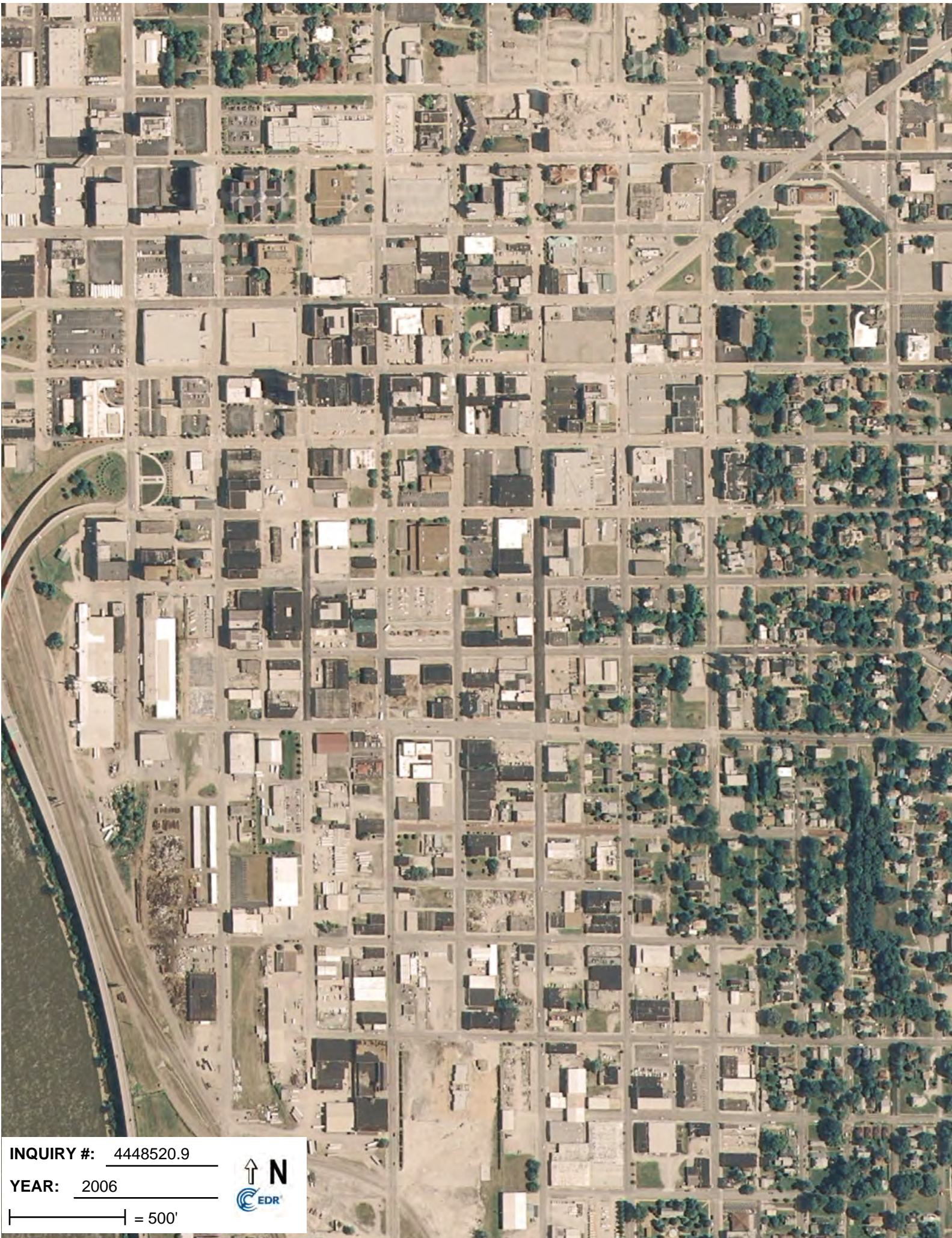
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**YEAR:** 2006

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YEAR: 2007

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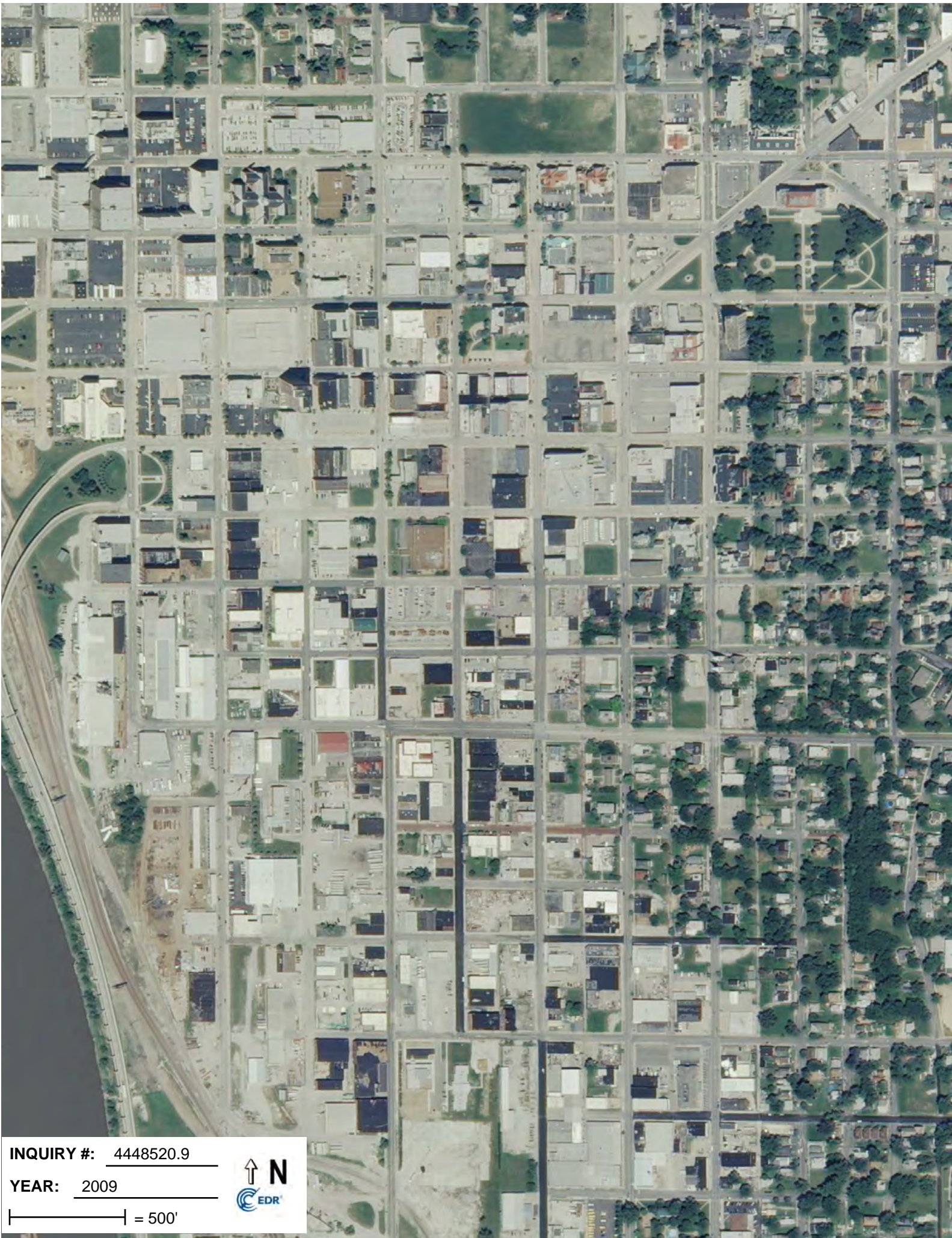
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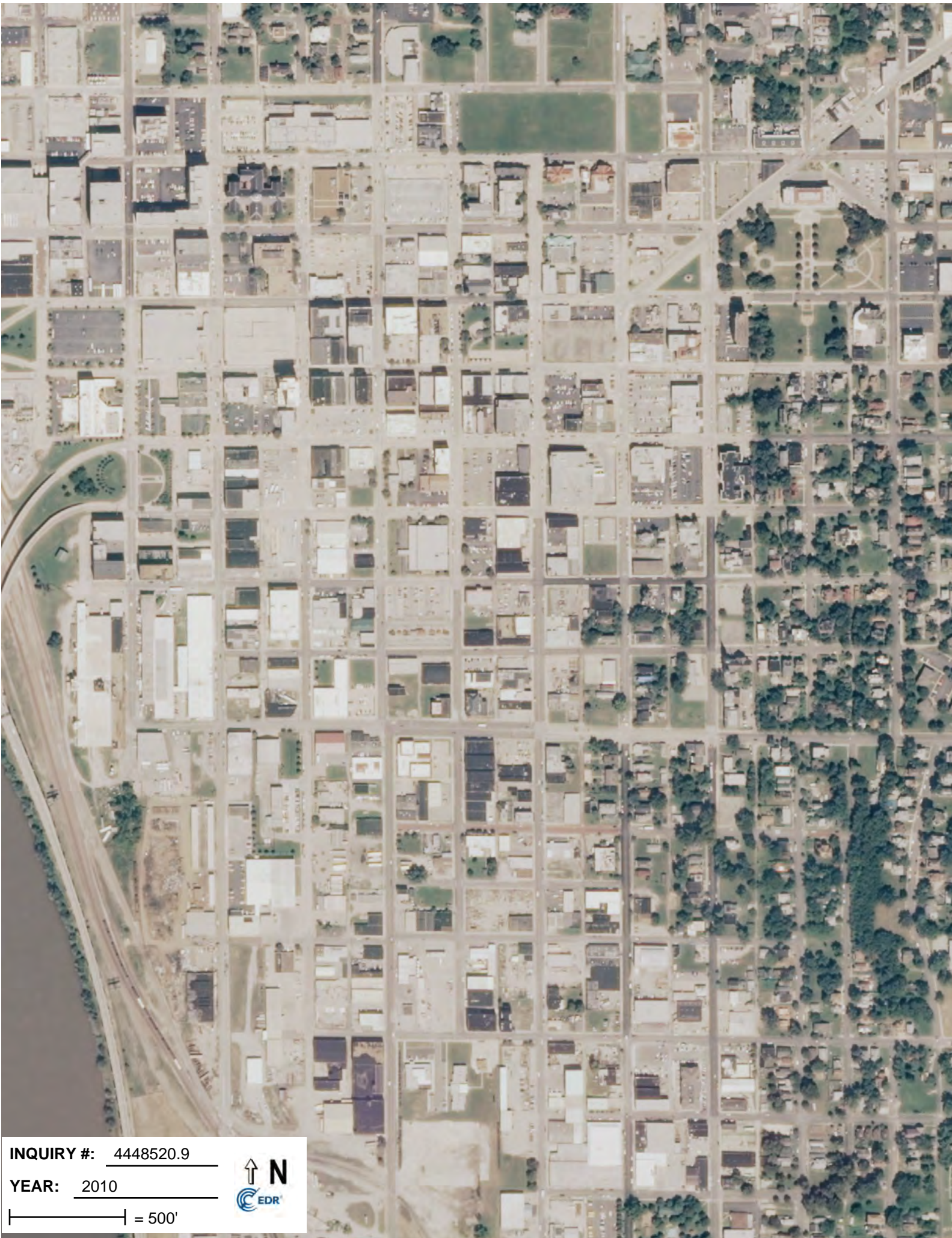
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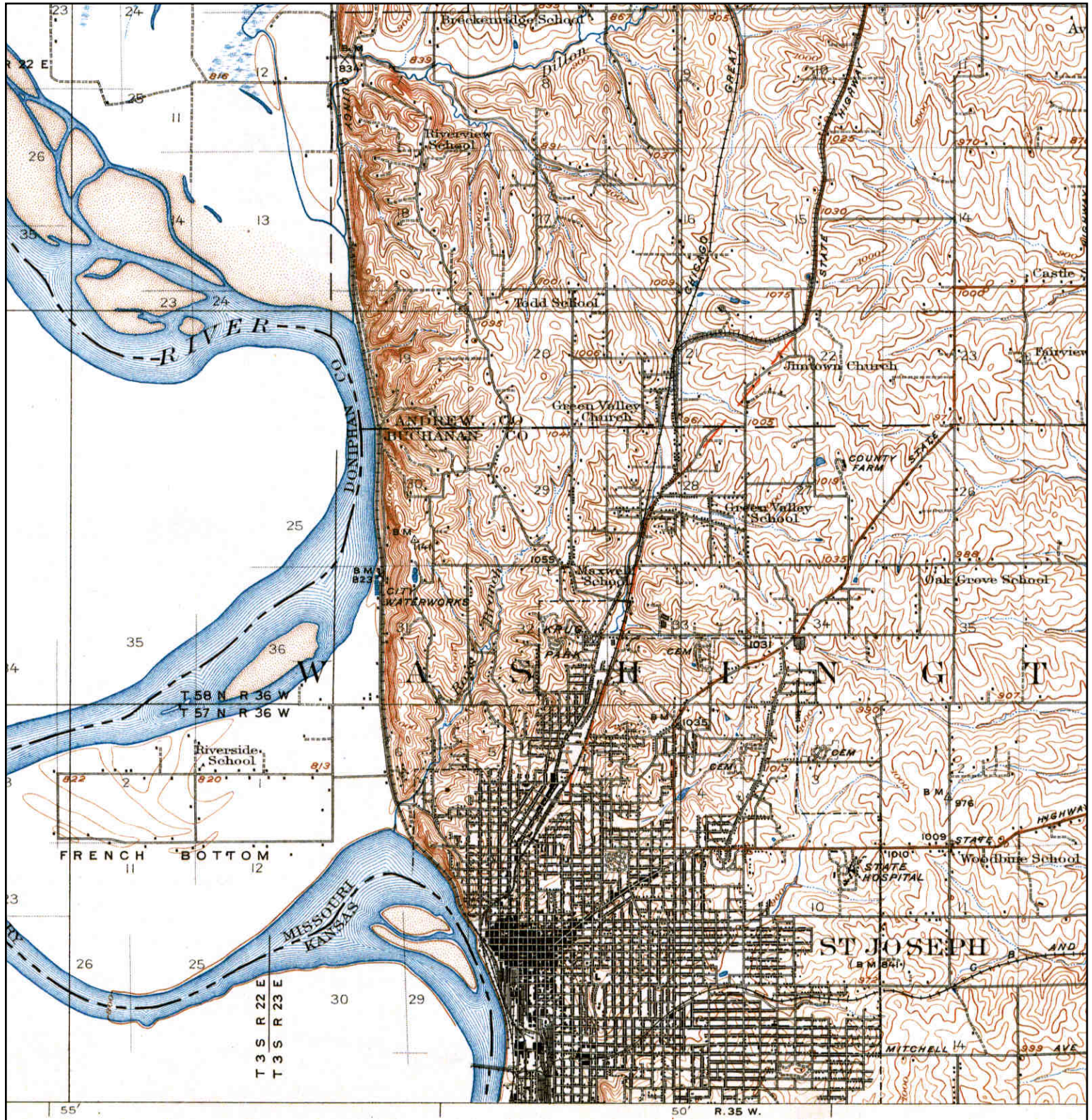




## **TOPOGRAPHIC MAPS**



# Historical Topographic Map

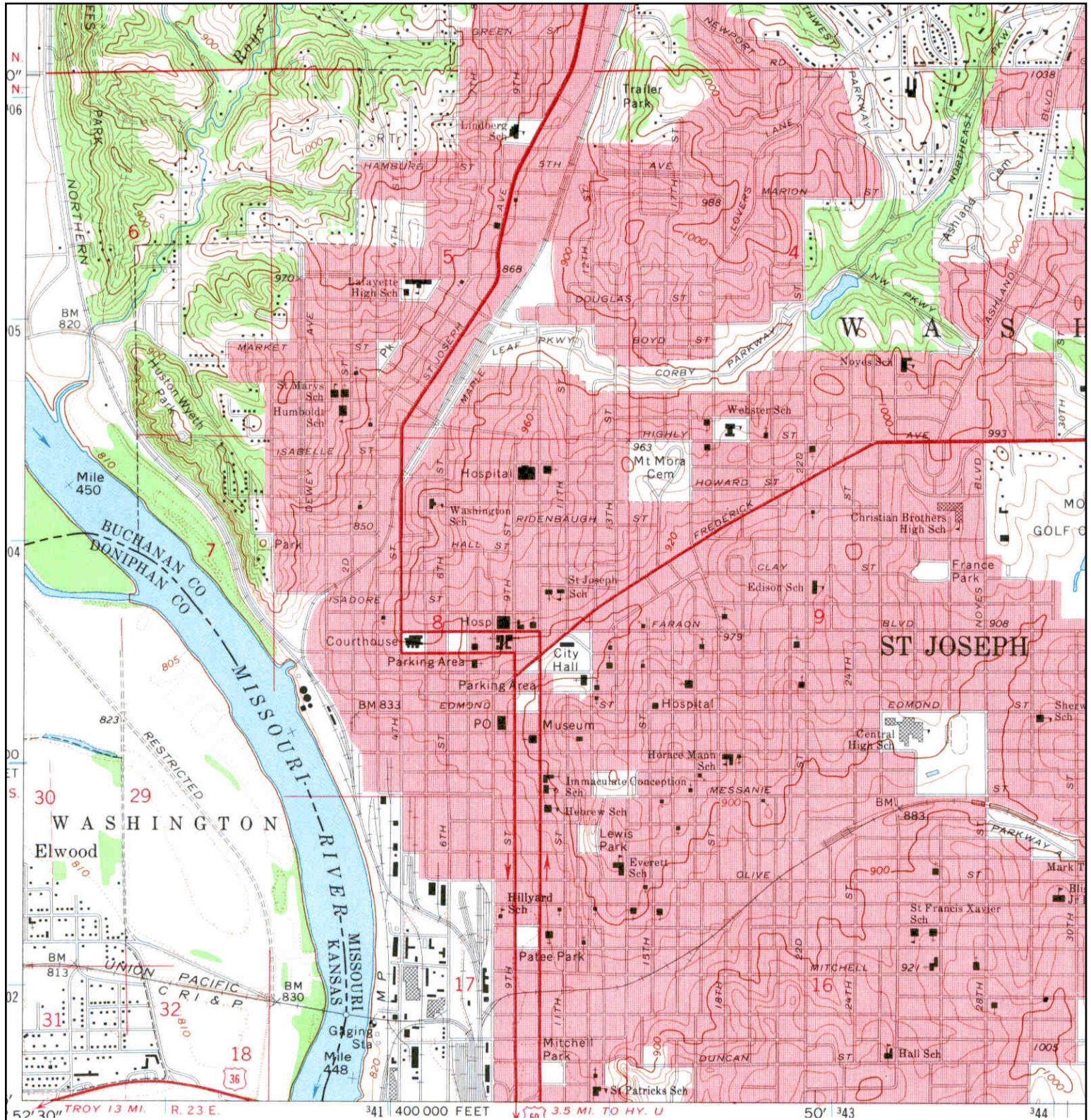


## Unsurveyed Area on the Topographic Map

<p>N ↑</p>	<p><b>TARGET QUAD</b>  <b>NAME:</b> SAINT JOSEPH  <b>MAP YEAR:</b> 1926    <b>SERIES:</b> 15  <b>SCALE:</b> 1:62500</p>	<p><b>SITE NAME:</b> St. Joseph Fire Truck Parking Phase I  <b>ADDRESS:</b> 417 South 7th Street  Saint Joseph, MO 64501  <b>LAT/LONG:</b> 39.7637 / -94.8516</p>	<p><b>CLIENT:</b> Seagull Env. Technologies  <b>CONTACT:</b> Ryan M. Lunt  <b>INQUIRY#:</b> 4448520.4  <b>RESEARCH DATE:</b> 10/26/2015</p>
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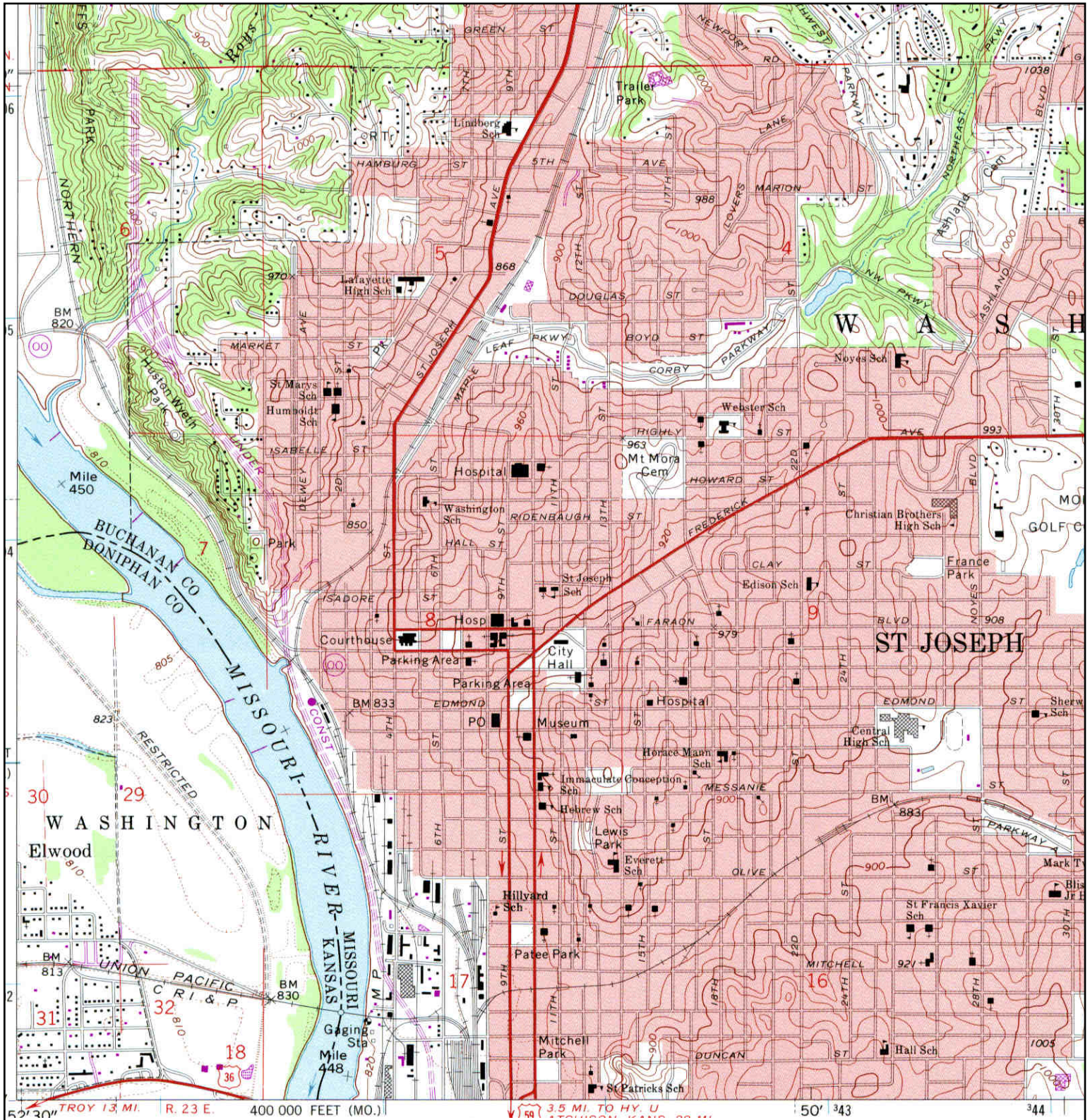
# Historical Topographic Map



<div>N</div> <div>↑</div>	TARGET QUAD	SITE NAME:	St. Joseph Fire Truck Parking	CLIENT:	Seagull Env. Technologies
	NAME: SAINT JOSEPH NORTH		Phase I	CONTACT:	Ryan M. Lunt
	MAP YEAR: 1971	ADDRESS:	417 South 7th Street	INQUIRY#:	4448520.4
			Saint Joseph, MO 64501	RESEARCH DATE:	10/26/2015
	SERIES: 7.5	LAT/LONG:	39.7637 / -94.8516		
	SCALE: 1:24000				



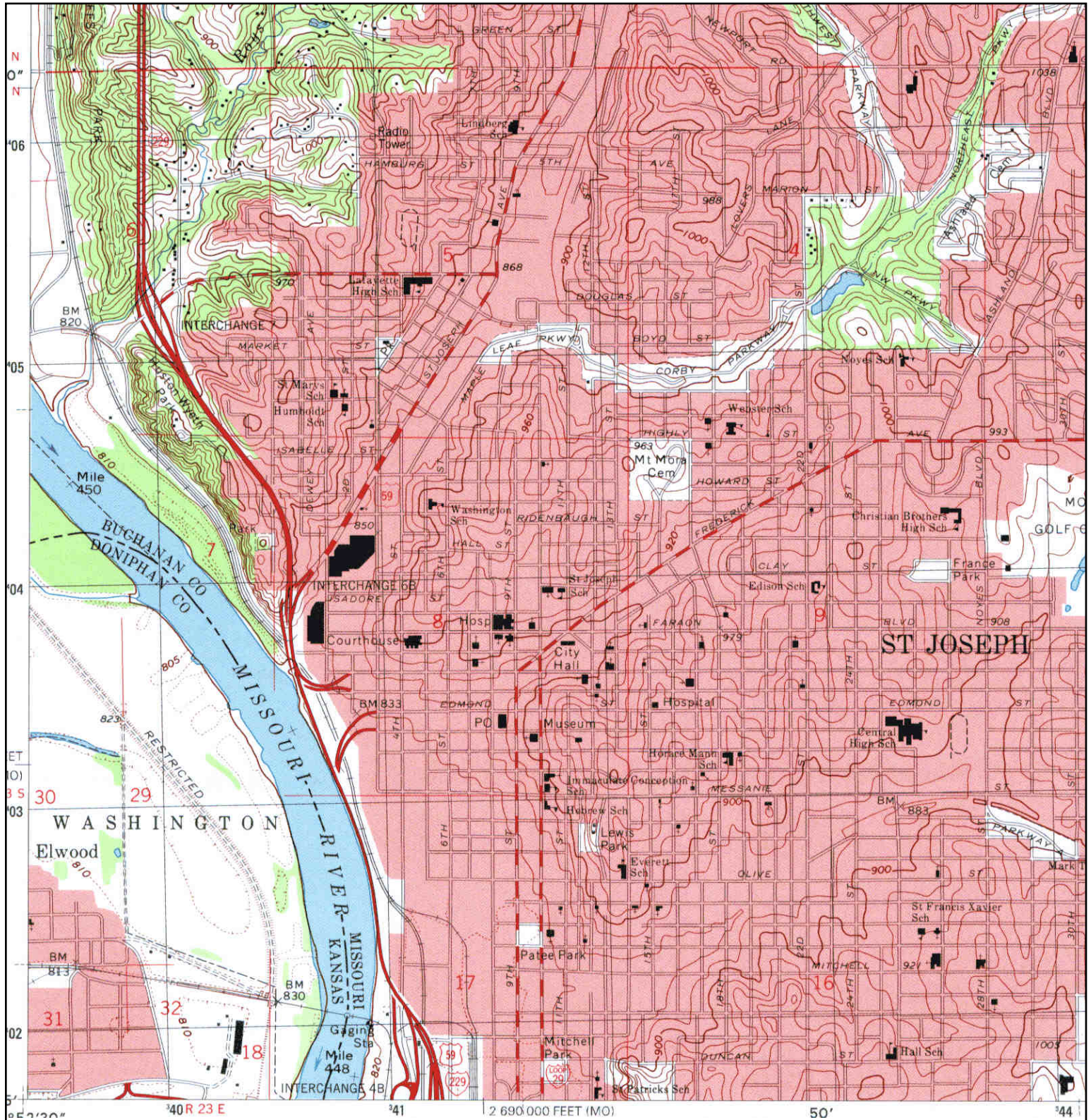
# Historical Topographic Map




<p>N ↑</p>	<p><b>TARGET QUAD</b>  <b>NAME:</b> SAINT JOSEPH NORTH  <b>MAP YEAR:</b> 1978  <b>PHOTOREVISED FROM :</b>1971  <b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>	<p><b>SITE NAME:</b> St. Joseph Fire Truck Parking  Phase I  <b>ADDRESS:</b> 417 South 7th Street  Saint Joseph, MO 64501  <b>LAT/LONG:</b> 39.7637 / -94.8516</p>	<p><b>CLIENT:</b> Seagull Env. Technologies  <b>CONTACT:</b> Ryan M. Lunt  <b>INQUIRY#:</b> 4448520.4  <b>RESEARCH DATE:</b> 10/26/2015</p>
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# Historical Topographic Map



<p>N</p> 	<p><b>TARGET QUAD</b>  <b>NAME:</b> SAINT JOSEPH NORTH  <b>MAP YEAR:</b> 1997    <b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>	<p><b>SITE NAME:</b> St. Joseph Fire Truck Parking  Phase I    <b>ADDRESS:</b> 417 South 7th Street  Saint Joseph, MO 64501    <b>LAT/LONG:</b> 39.7637 / -94.8516</p>	<p><b>CLIENT:</b> Seagull Env. Technologies  <b>CONTACT:</b> Ryan M. Lunt  <b>INQUIRY#:</b> 4448520.4  <b>RESEARCH DATE:</b> 10/26/2015</p>
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**408 S. 8th St**

408 S. 8th St

SAINT JOSEPH, MO 64501

Inquiry Number: 4739022.5

September 30, 2016

## The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

### **SECTION**

**Executive Summary**

**Findings**

**City Directory Images**

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

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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1985	☑	☑	Polk City Directory
1980	☑	☑	Polk City Directory
1975	☑	☑	Polk City Directory
1970	☑	☑	Polk City Directory
1965	☑	☑	Polk City Directory
1960	☑	☑	Polk City Directory
1957	☑	☑	Polk City Directory
1946	☑	☑	Polk City Directory

### RECORD SOURCES

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## FINDINGS

### TARGET PROPERTY STREET

408 S. 8th St  
SAINT JOSEPH, MO 64501

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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### S 8TH ST

2013	pg A4	Cole Information Services
2008	pg A8	Cole Information Services
2003	pg A11	Cole Information Services
1999	pg A14	Cole Information Services
1995	pg A16	Cole Information Services
1992	pg A18	Cole Information Services
1985	pg A21	Polk City Directory
1985	pg A22	Polk City Directory
1985	pg A23	Polk City Directory
1980	pg A27	Polk City Directory
1980	pg A28	Polk City Directory
1980	pg A29	Polk City Directory
1975	pg A32	Polk City Directory
1975	pg A33	Polk City Directory
1970	pg A36	Polk City Directory
1970	pg A37	Polk City Directory
1965	pg A39	Polk City Directory
1965	pg A40	Polk City Directory
1960	pg A43	Polk City Directory
1960	pg A44	Polk City Directory
1957	pg A47	Polk City Directory
1946	pg A49	Polk City Directory
1946	pg A50	Polk City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<b><u>ANGELIQUE ST</u></b>		
2013	pg. A2	Cole Information Services
2008	pg. A5	Cole Information Services
2003	pg. A9	Cole Information Services
1999	pg. A12	Cole Information Services
1995	pg. A15	Cole Information Services
1992	pg. A17	Cole Information Services
1985	pg. A19	Polk City Directory
1985	pg. A20	Polk City Directory
1980	pg. A24	Polk City Directory
1980	pg. A25	Polk City Directory
1980	pg. A26	Polk City Directory
1975	pg. A30	Polk City Directory
1975	pg. A31	Polk City Directory
1970	pg. A34	Polk City Directory
1970	pg. A35	Polk City Directory
1965	pg. A38	Polk City Directory
1960	pg. A41	Polk City Directory
1960	pg. A42	Polk City Directory
1957	pg. A45	Polk City Directory
1957	pg. A46	Polk City Directory
1946	pg. A48	Polk City Directory

## **City Directory Images**

## ANGELIQUE ST 2013

1	SAINT JOSEPH FLORIST
705	H & R TIRE & AUTO INC
914	DIANA BROCK
915	THOMAS MITCHELL
1013	FRANK BLACK
	LANI CHISM
	SUSAN WYLAND
1017	LACEY WATSON
1020	CANDICE SHENESELT
1022	GEORGE DAVIS
	PHILANA BLAKELY
	REGINALD ADAMS
	STEPHEN LICHTENEGGER
1025	CORY DEMOSS
	KATIE LEONARD
	MARK ANGELIQUE
	MARK STEWART
1026	CHERYL BULLOCK
	JOHN MINDEDAHL
	ROBYN FULMER
1028	ROBIN FULMER
	V REDEEMER
1030	TODD FULLER
1201	CRISTOL SARGENT
	DONALD GALLOWAY
	JAMAL DAVIS
	LEOTA THURMAN
	REGINA GINN
	SEAN DUTTON
	TAILOR SCHROFF
	TRASHAWNDA THOMPSON
	VIRGINIA FOSTER
	WILLIAM BUCKNER
1202	ANGELA HARBORD
	ASHLEY BROWN
	ASHLEY HURT
	HAROLD BALDWIN
	LASONDRA WESTON
	MICHELLE BYRD
	RACHEL GOODMAN
1205	JANES WHITE
	MIKI BREWER
	OAK RIDGE APARTMENTS
	TINA SCHAFER
1206	A HOPKINS
	BRIAN JOHNSON
	C PHILEMON
	CASEY BROOKS
	ERICA DENNIS
	JOSHUA SATTERLEY

## ANGELIQUE ST

2013

(Cont'd)

1206	KIMBERLY CALDWELL L HEVALOW LISA JENNINGS LUZ TORRES P GUYER TANYA HEICK TIMOTHY RADKE
1209	CHERYL WRIGHT JIMMIE HUGHES JOANN SHANNON LORRI REISER NATASHA COOLEY SHERYL PARKER VICTOR TORRES
1210	C KRETZER CAROLYN BALE CHASITY MCCOURT J BLACKETER KELLY LAWSON LATASHA MACKLEY LATOYA BLANKENSHIP R REYNOLDS RAYMOND HOFFMAN
1214	ANITA BONEA BRIDGETT MCNETT CATHY BOZARTH CITA SUMMERS J JACKSON JUDY JUDD MICHELE MCNETT NOEMI FELIX TIFFANY WHITE TRACY WARNER
1218	ANGELIQUE MYERS BRANDON MAYERS DEBRA JEFFERSON JENNIFER KELLY JIM BLACKLOCK LYNDA JEFFERSON MEGAN MCGUIRE RICHARD SOWELL TERRANCE SMITH

**S 8TH ST      2013**

200	HELPING HAND OF GOODWILL INDUSTRIES
201	GRAVES SAM CONGRESSMAN UNITED STATES GOVERNMENT
216	CHALK & CUE POOL ROOM
218	US REPROGRAPHICS
224	ARTCRAFTS ENGRAVING CO EUPHONICS
302	TOBIASON STUDIO
305	GRAPHIC SUPPLY & EQUIPMENT
320	A & W AUTO REPAIR INC ALL AMERICAN CAB
404	ALCOHOLICS ANONYMOUS
415	GARYS METAL SERVICES
421	ELECTRICAL WORKERS LOCAL UNION NO 54
510	MOTOR SHOP INC THE
516	DAVID FISHER
523	OCCUPANT UNKNOWN

**ANGELIQUE ST 2008**

611	JEFFERSON PARTNERS INC
705	H & R TIRE & AUTO INC
914	TIMOTHY ROBERTS
915	THOMAS MITCHELL
1013	FRANK BLACK
	MARCO FISHER
	RUSSELL HEARN
1017	ORA MILLER
1020	OCCUPANT UNKNOWN
1022	ANTHONY WILSON
	C BOTTS
	CHARLOTTE THOMSEN
	CHUCK CULVER
	HALBERT JOHNSON
	JASON GROOMS
	JASON KELLEY
	JULIE GONZALEZ
	SHARON THOMPSON
	TERESA GILBERT
1024	MARY ANDRES
1025	BOBBIE GARZA
	C STITES
	CAROL RINGO
	CORY DEMOSS
	DANNY DEMERF
	JEREMY MUNPIN
	LORETTA DAVIS
	MICHELE JUSTUS
	SHAWNEE JOHNSON
	STEPHANIE CRNKOVICH
1028	CHRISTY GREEN
1030	PATRICK FULLER
1201	CASANDRA KLOPP
	DIANE NANCE
	DUSTY LAUN
	ERYN TUCKER
	F OCHOA
	JEFFREY COMLEY
	JENNIFER KROHN
	JEREMY ROSS
	LARENA BONEA
	LENEA BREWER
	LEOTA THURMAN
	MICHELLE BYRD
	REGINA GINN
	T BLACKETER
	TINA WALKER
1202	ANGELA HARBORD
	BEYONCA RICHARDSON
	BRYANT KING



## ANGELIQUE ST

2008

(Cont'd)

1202	GINGER WILLIAMS JEFFERSON STEVENSON JESSICA DONALDSON LAFHA SHEPHEARD RACHEL GOODMAN VICKIE CRUTCHFIELD VONTELLA DYDELL
1205	FARRELL HORTON MAURICE THORTON MIA WARNER OAK RIDGE APARTMENT PAUL CROSSFIELD TYWANA WOODY
1206	A HOPKINS ANGELA JENNINGS B ROGERS BRIAN JOHNSON C PHILEMON CHELSY HICKS D THUSTON DAVID DARLING DEVIN GONER ERICA DENNIS GLANISHA GREEN HAZEL JONES J CROCKETT JEREMY PRUDDEN JESSICA EARLY JILL BAKER JOHN TEAGUE L HEVALOW LACOLE MORTIMORE M REYNOLDS P SHANNON PEGGY BURGESS R WESTON REBECCA MCMULLEN ROBERT DICKERSON SASHA WILSON SHELIA YATES TYLESIA MERRITT ZYL A BEAYON
1209	AARON BRIGMAN BRENDA ALLEN BRYAN WARD CHRISTINA MATTESON E JOHNSON EDDIE DOUGLAS JOANN SHANNON MICHAEL HARRAH

## ANGELIQUE ST

2008

(Cont'd)

1209	NATASHA COOLEY REBECCA HUGHS SEAN BURLEY W BALLARD
1210	ADRIANNE HOPKINS AMY SHAFFER APRIL DESPAIN BLYTHE RAILS C KRETZER CALLIE BATES CASSANDRA BARNETT CRYSTAL ANGLE DAWN HALL FANNIE WEST J BLACKETER JAIA BARNES JENNIFER SMITH JUDITH LEWIS LATASHA MACKLEY LATASHA WILSON M RITTER ROSANNA BURGESS SHAREEFAH KELLEY SHERIA HUGHLEY SONIA SMITH TABATHA HENLEY TERRY MATSON
1214	ANITA BONEA D DOLMAN JUDY JUDD LEONA MASTERS M MCNETT NOBIL MCHICH PAMELA GRIGGS REGINA BUSEY SHAYNA PAGE T KIRBY TIFFANY MCGAUGHY TIFFANY WHITE
1218	B OWENS CAROL RADKE DAVID COURSEN EVELYN CLARK JUDY JOLLY JULIAN WILLIAMS MEGAN MCGUIRE NICOLE WHITE P MCDONALD TAMEEKA BUSEY TURA HOMAN

**S 8TH ST      2008**

124	ALL SEASONS TOUR & TRAVEL
	NEWS PRESS & GAZETTE
200	HELPING HAND OF GOODWILL INDUSTRIES
201	FEDERAL BUREAU OF INVESTIGATION
	UNITED STATES GOVERNMENT CONGRESSMAN
	UNITED STATES POST OFFICE
	US HOUSE OF REPRESENTATIVES
202	ARTCRAFTS ENGRAVING CO
210	CHARLES DONALDSON
224	DANCE ARTS CENTER OF SAINT JOSEPH LL
305	GRAPHIC SUPPLY & EQUIPMENT
	PRESS ENGRAVING CO INC
320	ALL AMERICAN CAB
	TOBIASON STUDIO
421	ELECTRICAL WORKERS LOCAL UNION
	INTERNATIONAL BIRTHDAY ELEC WORKERS
	INTERNATIONAL BROTHERHOOD OF ELECTRI
	INTERNATIONAL UN OPER ENGINEERS
	PAINTERS LOCAL UNION 98
510	MOTOR SHOP INC THE
516	DAVID FISHER
525	OCCUPANT UNKNOWN
612	DIANA MOORE
614	C MAXZ AUTO REFINISHING
618	CUSTOM SECURITY SYSTEMS
620	PRACTICAL ENTERPRISES INC

**ANGELIQUE ST      2003**

611	JEFFERSON LINES
705	H & R AUTO REPAIR
914	MARSHA GRIPPANDO
915	RENEA MITCHELL
1013	FRANK BLACK
1017	PAT MEYER
1020	NICK GULLICK
1022	C BOTTS
	JENNIFER CROWDER
	SHARON THOMPSON
	SHEILA MOZEE
1024	MARY ANDRES
1025	BOBBIE GARZA
	LACEY MASONER
	RAD PRODUCTIONS
1030	ROBERT FERRELL
1201	DAMESKA BUCKNER
	DIANE NANCE
	GARY BARNES
	LYNDA JEFFERSON
	MICHELLE BYRD
	PEGGY RIZER
	RODNEY BABBS
1202	ADRIANNE HOPKINS
	BARBARA OWENS
	BATHEL WILKINSON
	CLEMENTIN SMITH
	JUNIOR CROSSFIELD
	LEONARD GINN
	M NANCE
	PAULA DIAL
	RUTH EWING
1205	EVELYN CLARK
	JUDY JOLLY
	OAKRIDGE APARTMENTS
	PAUL CROSSFIELD
1206	CHARLENE MOZEE
	COUYETTA DUDLEY
	EDDIE DOUGLAS
	JUDY JUDD
	P SHANNON
	TRELLA FLUKE
	VICKI TEAGUE
1209	AMANDA NAZE
	CARRIE LUNDY
	CHARLES BRIGMAN
	DANIELLE DRAKE
	J SMITH
	JOHN PERKINS
	MARANDA MAYS

**ANGELIQUE ST****2003****(Cont'd)**

1209	MICHAEL HARRAH PAULA DAVIS
1210	BECKY BANKS NINA MACRANDER SHANNON BONAR SHAREEFAH KELLEY
1214	C SMITH FUNKAPUSSUPAKN MIA WARNER OAK RIDGE APT ROBERT STEWART

## S 8TH ST

2003

124	OCCUPANT UNKNOWN PROLIFIC TECHNOLOGIES
126	ROBIDOUX RESIDENT THEATRE
200	HELPING HAND OF GDWL INDSTRY OCCUPANT UNKNOWN
201	RICHARD HARPER ST JOSEPH POST OFFICE UNITED STATES GVRNMNT U S PSTL US GOVERNMENT FDRL BUREAU
210	CHARLES DONALDSON
216	CHALK & CUE POOL ROOM
218	ARTCRAFTS US REPROGRAPHICS DOWNTOWN COPY CTR OCCUPANT UNKNOWN US REPROGRAPHICS
224	ARTCRAFTS ENGRAVING CO DANCE ARTS CTR OF ST JOSEPH
302	BATH & KITCHEN ENCOUNTERS INC WILLIAM FALKNER
305	OCCUPANT UNKNOWN
317	DT FLOOR COVERINGS
320	BRANDON BLEDSOE WEBSTER APPLIANCE SALES & SRVC
402	OCCUPANT UNKNOWN ST CLOUD MORTGAGE
404	ALCOHOLICS ANONYMOUS
415	OCCUPANT UNKNOWN
421	ELECTRICAL WRKR LOCAL UNION NO PAINTERS LOCAL UNION
504	DENNIS MUSE
508	JIM RADER
510	OCCUPANT UNKNOWN
513	OCCUPANT UNKNOWN
518	OCCUPANT UNKNOWN
603	OCCUPANT UNKNOWN
612	C MAXZ BODY & PAINT DIANA MOORE MAX STEPHENS
614	DIANE MYERS
618	OCCUPANT UNKNOWN
620	CUSTOM SECURITY SYSTEMS OCCUPANT UNKNOWN
629	OCCUPANT UNKNOWN

## ANGELIQUE ST 1999

705	BRUCES AUTO SERVICE
914	OCCUPANT UNKNOWN
915	C MITCHELL
1017	PAT MEYER
1018	TARA NIKES
1020	MICKEY HOSMAN
1022	KACI RUSSELL
	KELLY HAYS
	T BOYDSTON
1025	CHARLES BAUER
	LAURA GLASGOW
	SYDNEY RADMER
1030	OCCUPANT UNKNOWN
1201	BRIAN FULTON
	ERICA MABION
	JAIME MAAG
	JEFFREY COMLEY
	M THORNTON
	ROBIN STAINBACK
1202	C SMITH
	CHARLES COCHRANE
	JUNIOR CROSSFIELD
	LOUELLA BOLLMAN
	SARA SPRAGUE
	V DYDELL
	VIOLA PAVLISH
	VIRGIL WILLIAMS
	WILLIAM WHITTEN
1205	BETTY HARRAH
	MISTY BARNES
	ROY WEDLOW
	T GREEN
	TONI HAYES
1206	B MORRIS
	DANNA IRVIN
	EMMA WALLINGFORD
	NORMA GUTHRIE
	SUZETTE SEGO
	T FLUKE
1209	ALAN MCCARTHY
	AMANDA BALLARD
	CANDICE JORDAN
	DAVID WYBLE
	DENISE HERRICK
	JANET SMITH
	PAUL MCCONNELL
	TONYA MILLER
	WHITNEY LANGSTON
1210	D BUCKNER
	KELLY LAWSON

**ANGELIQUE ST****1999****(Cont'd)**

1210	LISA SEEVER V DYDELL
1214	C HOLLINSHED D KELLEY GARY LAFEVER
1218	CINDY PAGE R WOODARD SHERRYL EDWARDS



**S 8TH ST 1999**

200	HALL ABSTRACT & TITLE COMPANY INCORPORATED SAINT JOSEPH
201	EXPRESS MAIL
	PAT DANNER
	POST OFFICE EMPLOYMENT & TEST INFORMATION
	POST OFFICE MAIL CLASSIFICATION
	POST OFFICE ZIP CODE INFORMATION
	UNITED STATES GOVERNMENT CONGRESSIONAL OFFICES
216	IMKO STAFFING SPECIALISTS
218	ST JOSEPH TABLE TENNIS
320	IMMACULATE IMAGE
421	PAINTERS LOCAL UNION 98
520	BASHFUL BILLYS TRADING POST
603	WATERING HOLE THE
614	AARON MOORE
	JOHN ROACH
629	EXPRESS IT SAINT JOSEPH

**ANGELIQUE ST 1995**

914	GROCE, H
915	MITCHELL, CAROLYN A
1017	MEYER, PAT L
1018	VANDER, WALT J
1022	PARKER, LINDA
1024	LOWRANCE, JAMES
	MEYER, DENNIS
1025	HALTER, EULA M
	STEIDEL, BRENDA K
	WALLEY, A
1026	BARNES, HARRY T JR
1028	DANIEL, MANLEY
	JOHNSON, PAUL
1030	MITCHELL, PAULENE
1201	SCOTT, GEORGE
	SEARS, M R
1202	BRUCE, IGNA
	CROSSFIELD, JUNIOR
	GEORGE, M
	MCGAUGHY, RONETE
	MEREDITH, LUCY
	NANCE, JUNE L
	TAYLOR, MILDRED H
	WILLIAMS, VIRGIL
1205	GREEN, T G
	HARRAH, BETTY
	OAK RIDGE APARTMENTS
1206	GALLOWAY, DONALD
	GINN, LEONARD
	PARCEL, REBECCA
	PORTER, SHIRLEY
1209	CORRELL, LARRY
	SMITH, JANET L
	STANISLAUS, ELLA
	TILLMAN, SANDRA L
	WOLFENBARGER, E
1210	BUCKNER, D
	ENGNES, ANGELA
	WHINERY, SHARON
	WILLIAMS, M R
1214	HAYES, TONI
	LANGSTON, WHITNEY
	MOZEE, SHEILA
	SANDERSON, PEGGY
	SHIFFLETT, S
1218	PAGE, CINDY

**S 8TH ST****1995**

124	YELLOW MEDICINE TRADING POST
126	ROBIDOUX RESIDENT THEATRE
200	HALL ABSTRACT & TITLE CO
201	DANNER, PAT
	EXPRESS MAIL
	FEDERAL BUREAU INVESTIGATION
	NALC
	U S POSTAL SERVICE EMPLOYMENT & TEST IN
	U S POSTAL SERVICE MAIL CLASSIFICATION
	U S POSTAL SERVICE TRUST FUNDS
	U S POSTAL SERVICE ZIP CODE INFORMATION
	US CONGRESSMAN
	US POST OFFICE
216	CHALK & CUE POOL ROOM
220	AD VENTURE
224	ARTCRAFTS ENGRAVING C
	DANCE ARTS CTR OF ST JOSEPH
305	GRAPHIC SUPPLY & EQUIPMENT CO
317	CLARK, R J
402	J M APPRAISALS INC
	WILLIAM M WHITE CPA
404	ALCOHOLICS ANONYMOUS
415	GARYS METAL SVC
421	ELECTRICAL WORKERS LOCAL UNION
	ELECTRICAL WORKERS LOCAL UNION #695
	PAINTERS LOCAL UNION
504	OCCUPANT UNKNOWNNN
510	OCCUPANT UNKNOWNNN
	ROBERTS ROOFING CO
513	ATLAS AUTO PARTS
516	BLED SOE, DONALD L
520	CARMELITA'S
	PRICE, BILL
603	WATERING HOLE
606	MIDLAND STRUCTURAL SYSTEMS INC
611	YAGER, WILLIAM T
614	CAR MAX BODY & PAINT SHOP
	STEPHENS, J C
618	SNACK SHOPPE
620	CUSTOM SECURITY SYSTEMS
	CUSTOM TELEPHONE SYSTEMS
629	PHILLIPS GROCERY
	PHILLIPS VIDEO

**ANGELIQUE ST 1992**

914	BOWEN, ROBERT
915	MITCHELL, CAROLYN A
1017	MEYER, PAT L
1020	SNODGRASS, ALISON J
1022	MOSS, GARY
1024	LONJERS, D F
1025	BUMGARDNER, C E
	RUNGE, THOMAS L
1028	ATKINS, DELBERT
	DUNKEN, LISA
1030	MITCHELL, PAULENE
1205	DEHART, CHARLES
	OAK RDG SOCIAL DEVLPM
	OAK RIDGE APARTMENTS
1206	HOLTZCLAW, TONA
	HOOVER, SCOTT
	RYLES, ROBIN
1209	GALLOPE, DONALD
	MCCALLAN, TONYA
	SMITH, J L
1214	MCFEETERS, BECKY
	MCPHERSON, MARTHA

# **S 8TH ST      1992**

122	POSI BENDR CRAFTS
124	YELLOW MEDICINE TRADING POST
126	ROBIDOUX RESDNT THEAT
200	HALL ABSTRACT & TITLE
201	APWU
	FEDERAL BUR OF INVSTG
	HARMON ENTERPRISES
	NALC
	ST JOSEPH POSTAL EMPLOYEES CR UN
	U S CLERK DIST COURT
	U S CONGRESS REP 6 DI E THOMAS COLEMAN
	U S P S TRAINING OFC
	U S POST OFFICE DEPT CUSTOMER SVC REP
	U S POSTAL SERVICE EMPLOYMENT & TEST IN
	U S POSTAL SERVICE EXPRESS MAIL
	U S POSTAL SERVICE MAIL CLASSIFICATION
	U S POSTAL SERVICE POSTMASTER
	U S POSTAL SERVICE ST JOSEPH MAIN POST
	U S POSTAL SERVICE ST JOSEPH POST OFFIC
	U S POSTAL SERVICE TRUST FUNDS
	U S POSTAL SERVICE ZIP CODE INFORMATION
216	CHALK & CUE POOL ROOM
220	ST JOSEPH PRESORT
224	ARTCRAFTS ENGRAVING C
	DANCE ARTS CENTER OF ST JOSEPH
305	GRAPHIC SUPL & EQPT C
320	HEITMAN MATTRESS FCTR
402	J M & ASSOCIATES
	SECURITIES AMERICA BRANCH OFC
	WHITE WILLIAM M CPA
415	MCGARRY METAL SVC
421	ELECT WRKRS LOC UN #5
	ELECTRICAL WORKERS LOCAL UNION #695
	PAINTERS LOCAL UN 98
510	TRAVEL CONNECTION THE
513	ATLAS AUTO PARTS
	BECKLEY MOTORS BSA
	BECKLEY'S MTRS & CYCL
520	PRICE, BILL
603	WATERING HOLE THE
606	MIDLAND STRUCTURAL SYSTEMS INC
611	YAGER, WILLIAM T
614	CAR MAX BODY & PAINT
	IMMACULATE IMAGE
618	TR COFFEE & VENDOR REPAIR
620	CUSTOM SECURITY SYSTE
	CUSTOM TELEPHONES SYS
629	PHILLIPS GROCERY

## ANGELIQUE ST 1985

904  
ANGELIQUE ST —FROM 500 S 3D ST  
EAST

ZIP CODE 64501

S 4TH ST INTERSECTS

S 5TH ST INTERSECTS

502 Vacant

S 6TH ST INTERSECTS

S 7TH ST INTERSECTS

S 8TH ST INTERSECTS

3

914 Kamler Charles J 233-0968

915 Mitchell Carolyn A Mrs 233-1636

S 10TH ST INTERSECTS

1013 Apartments

1 Vacant

1017★Smith Anthony E © 279-6106

1018★Bell Patricia 232-4281

1018½★Findley Walter R 232-8226

1022 Apartments

1★Herring Tina

3★Sego Ethel

1024 Apartments

2 Lonjers Doris F Mrs

4 Vacant

5★Fairchild Zelma

1025 Apartments

1★Scheischer Steve

2★Brady Michael

3 Vacant

4★Helens Martin

5 Shores Steve D 279-1780

6★Hendrix Sandra

1026 Apartments

1★Reed James M

2 Conner Mary L

3★Maddox Steve

4★Clark Kevin

1028 Apartments

1 Vacant

2★Simerly Debra

Bsmt★Price Raymond

3 No Return

4 No Return

1030 Apartments

A Vacant

B Vacant

S 11TH ST INTERSECTS

S 12TH ST INTERSECTS

1201 Oak Ridge Apartments 279-2784

1★Page Sylvia

2 Vacant

3 No Return

# ANGELIQUE ST 1985

## ANGELIQUE ST—Contd

4★Buzard Sandra  
 5 Mabion Virginia Mrs 233-8730  
 6 Morgan Felicia Mrs 232-0757  
 7★Washington Tom  
 8 Williams Charmain Mrs 364-1801  
 9★Johnson Lina E  
 10 Smith Patricia Mrs  
 11 Clark Evelyn H Mrs  
 12 No Return  
 1202 Oak Ridge Apartments  
 1 George Margt Mrs  
 2 Lease Edna Mrs  
 3 Dodd Lillian Mrs  
 4★Kirby Vickie L  
 5 Joley Betty Mrs  
 6 Payne Anita Mrs  
 7 Taylor Virginia Mrs 279-0697  
 8 Taylor Mildred Mrs  
 9 Chestnut Guy  
 10 Honeycutt Dorothy Mrs  
 11 Rucker Pearl Mrs  
 12 Legans Pinky Mrs  
 1205 Oak Ridge Apartments  
 1★Briscoe Ilene  
 2 Smith Clementine Mrs 232-3851  
 3 Nance June Mrs 233-2623  
 4 Buckler Danl  
 5 Boydston Cindy Mrs  
 1206 Oak Ridge Apartments  
 1 Fattig Jack  
 2 Buckler Helen Mrs  
 3 Snoddy Virgie L Mrs  
 4 Vacant  
 5★Vaughan Mae  
 6★Mininghall Joan  
 7 Howard Luella Mrs  
 8 Vacant  
 9 Vacant  
 10 No Return  
 11 Langford Anna L Mrs  
 12 No Return  
 1209 Oak Ridge Apartments  
 1★Mc Kinley Brian  
 2★Nolan Robin  
 3★Blount Rochelle  
 4 Woosley Henry  
 5 Mc Kinney Tammy Mrs  
 6★Agwu Carolyn Mrs  
 7 No Return  
 8★Briscoe Pataricia  
 9 Cleggett Lillie Mrs  
 10★Page Cindy  
 11 Williams Beverly Mrs  
 12 Brooks Sherry Mrs  
 1210 Oak Ridge Apartments  
 1 No Return  
 2★Miller Eva L 232-3487  
 3★Nichols Martha  
 4 Rucker Michl  
 5 Dawson Denise Mrs  
 6★Curnutt Anna M  
 7 Dawson Berniece Mrs 364-2182  
 8 Bayer Jas  
 9★Thurston Cynthia M  
 10 Blaylock Helen Mrs  
 11 No Return  
 12 No Return  
 1214 Oak Ridge Apartments  
 1 No Return  
 2★Arrowood Karen

3 No Return  
 4★Reed Jeanetta  
 5 Weeden Retha Mrs 232-0949  
 6 Vacant  
 7 Langston Betty J Mrs  
 8 Ewing Patricia Mrs 364-6218  
 9★Dawson Lois A  
 10★Adams Ruth A 232-6812  
 11 Brewer Louise Mrs 364-1917  
 12★Smith Sandra  
 1218 Oak Ridge Apartments  
 Bsmt Oak Ridge Apartments (Mtee Shop)  
 1★Richter James M 232-8721  
 2 Bonnett Zona Mrs  
 3 Felder Sylvia M Mrs 279-2759  
 4 Crowley Lovelia E Mrs  
 5 Crossfield Junior 279-1109  
 1222 Oak Ridge Apartments  
 1★Arnold Wm L 232-8529  
 2★Matthews Catherine Mrs  
 3 Tivis Russell 279-3398  
 4 Willis Helen Mrs  
 5★Jones Mingo  
 6 Phelps Louella Mrs 279-9163  
 7 Wilkerson Mildred Mrs  
 8 Overbee Dorothy Mrs  
 9 Ewing Ruth A Mrs 232-0942  
 10 Kirby Joan B Mrs  
 11★Holmes Mary E 232-2547  
 12★Randall Rosalie Mrs 279-3464  
 1226 Oak Ridge Apartments  
 1 Dawson Frank  
 2★Dunegan Sherrlyn Y Mrs  
 3 Mc Donald Ruth E Mrs  
 4★Wilkinson Marie

S 15TH ST INTERSECTS

S 16TH ST INTERSECTS

1601 Vacant  
 1605 Weston Susie  
 S 17TH ST INTERSECTS  
 1713 Vacant  
 1714 Hortona Emmaline Mrs © 364-2787  
 1720 No Return

S 18TH ST INTERSECTS

1801 Horace Mann Bldg  
 Horace Mann Sch (Gymnasium & Auditorium)  
 East Side Recreation Center community serv 233-1994  
 Level Horace Mann Headstart Center 279-9178  
 Level State Job Corp 279-5600  
 1822 Evans Clara M Mrs © 232-8813  
 1824 Saint Luke's Methodist Episcopal Church

S 19TH ST INTERSECTS

1901 Williamson Dorothy L Mrs © 279-3764  
 1902 Vacant  
 1905★Grubbs Tony C  
 1906 Hunter John 364-4788  
 1908 Meredith Lucy L Mrs © 232-4957  
 1912 Taylor Martha H Mrs © 232-2620

S 20TH ST INTERSECTS

2014 Bundy Helen L 364-1058  
 2017 Foster Jas P Jr Rev 232-1167  
 2019 Vacant  
 2020 Jesus Tabernacle Church (Penecostal Asmb World)

S 21ST ST INTERSECTS

5



**S 8TH ST 1985****EDMOND ST INTERSECTS**

- 200 St Joseph Title & Abstract Co 279-3499  
Rooms
- 101 St Joseph Construction Association  
civic club 232-7297
- 102 Vacant
- 103 Mental Health Association Of St  
Joseph Inc 364-2387
- 104 Vacant
- 105 Vacant
- 106 Storage
- 201 Federal Building  
Rooms
- 5 Scarlett Associate Inc (Postal Contracts)
- 6 U S Postal Service (Tel Equip)
- 8 Vacant
- 12 Vacant
- 14 US Federal Bureau Of Investigation  
232-1800
- 16 Vacant
- 18 Communications Workers Of America  
Local 6322
- 20 Saint Joseph Telephone Employees  
Credit Union
- 26 U S Postal Service (Addl Sp)
- 100 U S Post Office Dept (Postal Serv)  
364-3231
- 200 Wilcox Houts Douglass & Stevenson  
(Addl Ofc Sp)
- 201 Wilcox Houts Douglass & Stevenson  
(Addl Ofc Sp)
- 202 Wilcox Houts Douglass & Stevenson  
(Addl Ofc Sp)
- 203 Wilcox Houts Douglass & Stevenson  
(Addl Ofc Sp)
- 204 Wilcox Houts Douglass & Stevenson  
lwyr 232-5441
- 205 Vacant
- 207 Vacant
- 208 Vacant
- 209 Lin T W Engineers consulting eng  
232-3879
- 210 Vacant
- 212 Vacant
- 213 Vacant
- 214 St Joseph Postal Employees Credit  
Union 279-1160
- 215 St Joseph Postal Emps Credit Union  
(auxiliary ofc sp)



# S 8TH ST 1985

## S 8TH ST—Contd

225 U S Dist Court 279-2428  
229 U S District Court (Clerk) 279-2428  
302 U S Internal Revenue Serv  
308 U S Postal Service (Meeting Rm)  
310 U S Internal Revenue Serv (Collection Div Rm)  
311 U S Internal Revenue Serv (Coll Div Rm)  
312 U S Internal Revenue Serv (Coll Div Rm)  
313 U S Internal Revenue Serv (Audit Rm)  
314 No Return  
321 Hale Dan lwyr 364-1848  
322 Vacant  
323 State Sls Tax Dept (Div Of Compliance)  
324 State Sales Tax Dept (Div Of Compliance) 279-8140  
325 State Sales Tax Dept (Div Of Compliance)  
326 State Sales Tax (Auditor Room)  
327 State Income Tax Dept 279-8230  
329 State Representative (Ofc) 364-3900  
331 U S Internal Revenue Serv (Conference Rm)  
332 Baker Financial And Tax Consultants Inc tax preparation & consultation 233-2692

## STREET CONTINUED

216 Pla-Mor Bowling Lanes 279-0720  
216½ Chalk N' Cue billiards 364-9136  
220 Vacant  
224 Vacant  
224½ Artcrafts Engraving Co photo engr 364-4444

904

## CHARLES ST INTERSECTS

301 Storage  
302 Polsky Motors (Stge)  
305 No Return  
317 Sherman Restaurant Equipment Co 232-1877  
318 Polsky Motors (stge)  
320 Heitman Mattress Co mfg 279-6811

## SYLVANIE ST INTERSECTS

401 Vacant  
402 American Heart Assn 233-5864  
404 American Heart Assn (Stge)  
415 Vacant  
421 Grain Millers Local 8  
International Brotherhood Of Elec Wkrs Local 545 232-3578  
International Brotherhood Of Elec Wks Local No 562 232-0947  
International Brotherhood Of Elec Wkrs Local 695 364-1064  
United Garment Workers Of American Local 104  
Roofers Local 20c  
Painters Local 98 232-7467  
Electrical Workers Union Local No 545 232-3578  
424 Zidell Sales Co variety mdse whol & ret 232-3377

## ANGELIQUE ST INTERSECTS

510 American Freight System Inc motor freight 232-6171  
513 Atlas Auto Parts 233-2506

S 8TH ST

1985

Beckley Motors autos 233-2506

Beckley Motors B S A motorcycle sls &  
serv 233-2506

518 Bledsoe Linoleum &amp; Carpet Co 279-2758

Bledsoe Donald L © 279-2758

520 Schaller Paint &amp; Wallpaper 232-6626

523 Apartments

1 Vacant

525 Apartments

1 Vacant

MESSANIE ST INTERSECTS

601 Vacant

## ANGELIQUE ST 1980

904

**ANGELIQUE ST —FROM 500 S 3D ST  
EAST**

ZIP CODE 64501

S 4TH ST INTERSECTS

406 Vacant

S 5TH ST INTERSECTS

502 Saint Joseph Light & Power Co  
transmission & distribution 233-8888

S 6TH ST INTERSECTS

S 7TH ST INTERSECTS

S 8TH ST INTERSECTS

3

905 Davis Hugh C

914 Kamler Charles J 233-0968

915 Hines Mildred A © 279-5904

S 10TH ST INTERSECTS

1013 Apartments

1★Welch Howard F

2 Vacant

3★Moss Ronnie R

4 Vacant

5★Vogel David C 364-4507

1017 Thompson David H ©

1018 No Return

1020 Brown S C 232-8698

1022 Apartments

1 Hurt John

3 Vacant

1024 Apartments

2 Lonjers Doris F Mrs

4★Kendall Franklin E 364-6357

5 Vacant

1025 Apartments

1★Mc Carty Mary M 232-2465

2 Vacant



## ANGELIQUE ST 1980

3★Deason Robt C 233-7217  
4 Guentko Cath 232-2406  
5 Scheub Margie Mrs  
6 Vacant  
1026 Apartments  
1★Spurr Steph P  
2★Adlophons Wes 364-2626  
3 Vacant  
4★Helm Deborah Ann  
1028 Apartments  
1 Mc Allister Ruby A 364-5828  
2 Wiggs Marcie  
Bsmnt Vacant  
3 Vacant  
4★Worley Diane Mrs  
1030 Apartments  
A★Fallig Woodrow W 232-8525  
B★Williams Carol R Mrs 364-4517  
C★Hunter Virgil A  
S 11TH ST INTERSECTS  
1116 Vacant  
S 12TH ST INTERSECTS  
1201 Oak Ridge Apts  
1 Lucas Mattie Mrs  
2 Chestnut Guy  
3★Moore Deloris  
4 Toogood Leroy  
5★Clark Sandra  
6 Nance June Mrs 233-2623  
7 Mabion Jackie 364-1482  
8 Williams Charmain 364-1801  
9 Turner Debbie  
10 Dudley Marietta  
11★Clements Don 232-4327  
12★Carter Hazel 232-0231  
1202 Oak Ridge Apts  
1 Crosslin Jean E Mrs 279-5515  
2★Mays Mary  
3 Taylor Virginia 279-0697  
4 Nave Gertrude F 233-8405  
5 Joley Betty 232-6862  
6 Payne Anita  
7 Johnson Myrna L Mrs 232-7269  
8 Hankinson Charlotte 233-9391  
9 Finch Charles  
10 Gremer Maxine 233-5279  
11 Rucker Pearl Mrs 233-1425  
12 Snoddy Virgie L Mrs  
1205 Oak Ridge Apts  
2 Smith Clementine Mrs  
3★Wright Rose  
4 Vacant  
5★Washington Helen  
Bsmnt Clark Margt  
1206 Oak Ridge Apts  
1★Phipps Marilyn  
2 Matthews Catherine 232-1511  
3 Vacant  
4★Miller Michelle 364-1908  
5★Banks Hazel  
6 Mabion Virginia 233-8730  
7★Farris Vera  
8 Green Gaylen

# ANGELIQUE ST 1980

## ANGELIQUE ST—Contd

9 Stone Anna 364-2119  
 10 Vacant  
 11 Vaughn Mae Mrs 364-2119  
 12 Embray Shirley A Mrs 364-2210  
 1209 Oak Ridge Apts  
 1 Vacant  
 2★Clark Judy  
 3 Jones Ed  
 4 Vacant  
 5★Mayes Frank  
 6★Lee Nancy  
 7★Clark Alice  
 8★Davis Claudia  
 9 Ewing Ruth Anna Mrs  
 10 Hughes Dortha  
 11 Williams Beverly  
 12 Vacant  
 1210 Oak Ridge Apts  
 1 Vacant  
 2★Bowers Bonnie  
 3★George Robt L  
 4 Lucas Herbert  
 5★Claycomb Randy L 233-2994  
 6 George Margt 279-6558  
 7 Hartona May  
 8★Hughes Carylton  
 9 Steve Marlene  
 10★Beck Lena  
 11 Vacant  
 12★Hicks Earline  
 1214 Oak Ridge Apts  
 1 Mc Kinney David 233-9340  
 2★Reed Marjorie  
 3★Brewer Deborah  
 4★Kirby Deanna  
 5 Morgan Marsha 279-5203  
 6★Steltenpohl Betty  
 7 Langston Betty J Mrs  
 8 Ewing Patricia  
 9 Hulett Deborah L 279-0356  
 10 Vacant  
 11 Brewer Louise 364-1917  
 12 Mabion Frank  
 1218 Oak Ridge Apts  
 Bsmt Oak Ridge Apts (Mtce Shop)  
 1★Mac Vander Leo  
 2 Painter Sally  
 3 Price Beverly Mrs 364-3185  
 4 Crowley Lovelia E Mrs  
 5 Crossfield Junior  
 1222 Oak Ridge Apts  
 1★Pickett Steve  
 2★Bell Charles  
 3★Tracy Harold J  
 4 Vacant  
 5★Olin Harvey  
 6★Coy Darrell  
 7 Vacant  
 8★Kern Jean  
 9★Wolfe Jackie  
 10★Gardner Dotti 279-5258  
 1226 Oak Ridge Apts

**S 8TH ST      1980****EDMOND ST INTERSECTS**

200 Farm & Home Savings Assn 279-5654

102 Nation-Wide Paper paper prod sls  
279-1510

Vacant

103 Mental Health Association Of St  
Joseph Inc 364-2387

104 Vacant

105 Vacant

106 Vacant

201 Federal Building

Rooms

5 U S Postal Services Ofcs

6 U S Post Ofc (Tel Equip)

7 U S Post Ofc record rm

8 U S Social Security Admn 233-2511

12 U S Postal Service (Ofc)

14 Fed Bur Of Investigation 232-1800

16 Saint Joseph Postal Employees Credit  
Union 279-1160

22 U S Postal Services Ofcs

25 U S Postal Services Ofcs

26 U S Postal Services Ofcs

28 U S Postal Services Ofcs



# S 8TH ST 1980

## S 8TH ST—Contd

1st Fl Black Snake Hills Stamp Store  
 philatelic mdse  
 1st Fl U S Postal Service 364-3231  
 200 Civil Service Exam Room  
 201 U S Postal Service (Auxiliary  
 Entrance)  
 202 US Postal Accounting Ofc 364-3231  
 203 US Postal Dir Of Finance 364-3305  
 204 US Postal Service Acct Ofc (Auxiliary  
 Entrance) 279-8161  
 206 U S Postal Insp 233-3777  
 209 US Postal Service (Ofc)  
 212 US Postal Service Dir Of Emp &  
 Labor Relations 364-3305  
 213 U S Postal Service Personnel Ofc  
 (Aux Entrance)  
 214 US Postal Services (Personnel Ofc)  
 364-3305  
 215 US Postal Personnel Ofc (Auxiliary  
 Entrance) ofc  
 225 U S Dist Court  
 229 U S Dist Court Clk 279-2428  
 302 Internal Revenue Service  
 308 US Postal Service (Meeting Rm)  
 310 Internal Revenue Service (Ofc)  
 311 I R S (Collection Division Rm)  
 312 I R S (Collection Division Meeting  
 Rm)  
 313 Internal Revenue Serv Ofc  
 322 I R S (Storage Rm)  
 326 State Sales Tax (Auditor Room)  
 327 State Sales Tax Dept & Division Of  
 Compliance 279-8140  
 327 State Income Tax Dept & Div Of  
 Compliance 279-8230  
 329 Coleman Tom state rep 364-3900  
 331 I R S Conference Room  
 332 Internal Revenue Service Local Ofc  
 waiting room

## STREET CONTINUED

216 Pla-Mor Bowling Lanes 279-0720  
 216½ Chalk N' Cue billiards 364-9136  
 220 Fitness Place The (Auxilliary Entrance)  
 224 Fitness Place The health club 233-6565  
 224½ Artcrafts Engraving Co photo engr  
 364-4444

904

## CHARLES ST INTERSECTS

301 Vacant  
 302 Vacant  
 305 Graphic Services engr 232-7716  
 317 Freight Salvage & Sales furniture retail  
 232-9133

320 Heitman's Mattress Co 279-6811

## SYLVANIE ST INTERSECTS

401 Vacant  
 402 American Heart Assn 233-5864  
 404 Vacant  
 415 Quality Motors used cars 279-4511  
 421 St Joseph Missouri Central Labor Council  
 232-7673

## S 8TH ST 1980

Grain Millers Local 8  
 International Brotherhood Of Elec Wkrs  
 Local 545 232-3578  
 Graphic Arts Local No 529 232-7673  
 Retail Store Employees Union Local No  
 782  
 International Brotherhood Of Elec Wks  
 Local No 562 232-0947  
 Electrical Workers Union Local No 545  
 232-3578  
 International Brotherhood Of Elec Wkrs  
 Local 695 364-1064  
 United Garment Workers Of American  
 Local 104  
 Roofers Local 89 279-9071  
 Painters Local 98 232-7467

424 Zidell Sales Co variety merch whol & ret  
 232-3377

## ANGELIQUE ST INTERSECTS

510 Deen Truck Line 232-6704  
 Heaton Union Truck Terminal 232-6704  
 Heaton Commercial Express Lines frt  
 trans 232-6704  
 Heaton Transfer Co frt trans 232-6704  
 L & E Piggy Back Service Inc trans  
 232-6704  
 Mc Carty Truck Lines frt trans 232-6704  
 One Day Express 233-6704  
 Pony Express Delivery 232-6704  
 Vaught Truck Lines 232-6704  
 Ideal Truck Line 233-1696  
 Orscheln Bros truck line 232-4888  
 513 Atlas Auto Parts 233-2506  
 Beckley Motors autos 233-2506  
 Beckley Motors B S A motorcycle sls &  
 serv 233-2506  
 518 Bledsoe Linoleum & Carpet Co 279-2758  
 520 Schaller Paint & Wallpaper 232-6626  
 523 Vacant

1 Vacant  
 2 Vacant  
 3 Vacant  
 5★Clayton Earl W 233-5308  
 6★Leffler Leroy 279-9625  
 7 Vacant  
 8★Cox James

## MESSANIE ST INTERSECTS



## ANGELIQUE ST 1975

ANGELIQUE ST —FROM 500 S 3D ST  
EAST

ZIP CODE 64501  
S 4TH ST INTERSECTS  
406 Vacant  
S 5TH ST INTERSECTS  
502 Saint Joseph Light & Power Co  
transmission & distribution 233-8233  
S 6TH ST INTERSECTS  
S 7TH ST INTERSECTS  
S 8TH ST INTERSECTS

905 Davis Hugh  
914 Kamler Charles J 233-0968  
915 Hines Mildred A © 279-5904  
917 Vacant  
S 10TH ST INTERSECTS  
1013 Apartments  
1 Thompson Marian B Mrs 232-6980  
2 Vacant  
3 Vacant  
4 Vacant  
1017 Huffer David W © 232-6443  
1018 Abbett Anita  
1020 Vacant  
1022 Apartments  
2★Emerson Joseph  
4 Vacant  
5 Vacant  
1024 Apartments  
1 No Return  
4★Butler Lester E 232-0937  
1025 Apartments  
1 Pendelton Dorothy Mrs © 279-6722  
2 Vacant  
3★Stuppy David  
4 Gutenko Cath Mrs 232-2406  
5 Scheub Margie Mrs  
6★Bailey Marjorie 232-3292  
1026 Apartments  
West Houf Robt D  
West Vacant  
West★Chavez Barbara 233-0689  
West★Hughes Deanna  
1028 Apartments  
East★Blizzard Nellie M  
East Pierson Diana Lee 279-4856  
East★Clements Jimmy R 279-9949  
East Vacant  
Bsmr★Shoutz Jimmie  
1030 Apartments  
A★Hoyt Kenneth A 233-8359  
B★Watson Mary 364-2708  
S 11TH ST INTERSECTS  
1116 No Return  
S 12TH ST INTERSECTS  
1201 Oak Ridge Apts 279-9178  
1 Vacant  
2 Glauser Adelia Mrs  
3★Taylor Virginia

904

3

4★Toogood Leroy 233-6233  
5★Nicholas Sheri  
6★Larison Paul 279-2811  
7 Burke Margurite  
8★Williams Charmain 364-1801  
9 Nance June 233-2623  
10 Thaxton Connie Mrs 364-1757  
11★Clark Alice 232-3531  
12★Caw Lynetta  
1202 Oak Ridge Apts  
1 Crosslin Jean E Mrs 279-5515  
2 Calderwood Vera H Mrs 232-9296  
3 Stiglic Alma  
4 Banks Katie Mrs 233-1131  
5 Bassett Roy 364-1457  
6 Rupert Edw 364-2469  
7 Vacant  
8 Hankinson Charlotte 233-9391  
9★Jones Judy  
10 Gibson Marcia L Mrs  
11 Rucker Pearl Mrs  
12 Snoddy Virgie L Mrs  
1205 Oak Ridge Apts  
1 Niemoeller Howard L 279-3023  
2 Briscoe Alversa Mrs  
3 Daniel Yvonne 364-2774  
4 Smith Clementine Mrs  
5 Clark Margt  
Bsmr Social Service Dept (Weasley Catholic  
Services) 279-3023  
1206 Oak Ridge Apts  
1 Jones Leaford 233-5832  
2 Matthews Catherine 232-1511  
3 Hockaday Margt Mrs 279-8380  
4 Randall Rosale Mrs 279-3464  
5★Reed Hazel  
6 Byrd Jackie  
7 Green Gaylen  
8★Knight Sharon 364-1266  
9 Vacant  
10 Embray Shirley A Mrs  
11★Vaughn Mae Mrs 364-2463  
12★Brashier Eliz Mrs  
1209 Oak Ridge Apts  
1 Vacant  
2★Pauly Emmett  
3★Rhyne Rose Marie  
4★Sweet Pauline  
5★Wright Eliz  
6★Hughes Caroline  
7★Vaughn Linda 1 233-0688  
8 Weston Donna Mrs 279-5994  
9 Ewing Ruth Anna Mrs  
10★Parks Lorena  
11★Shepherd Jonathan 232-8868  
12 Mollett Angela Mrs 232-3480  
1210 Oak Ridge Apts  
1 Yates Viola L Mrs  
2 Knapp Shirley 279-1733  
3 Vacant  
4 Lucas Herbert  
5★Hawk Delores  
6 Ellis Daisy L Mrs 279-1527

## ANGELIQUE ST 1975

**ANGELIQUE ST—Contd**

7★Rucker Joann

8★Cluke Susie

9★Hanasik Barbara 233-5705

10★George Delores

11 Hicks Earline 364-1830

12★Mooney Patty

**1214 Oak Ridge Apts**

1 Vacant

2★Hay Doris

3★Williams Sylvester Jr

4★Smith Harvey 233-7567

5 Vacant

6★Banks Bonnie

7★Martin Shirley

8★Montrelly Shirley

9 Maupin Linda C

10★Hughes Alice

11 Brewer Louise 364-1917

12★Cardwell Josephine

**1218 Oak Ridge Apts****Basmt Oak Ridge Apts (Mtce Shop)**

1★Herring Shirley

2 Steele Frank C

3 Price Elory A

4 Crowley Lovelia E Mrs 279-4897

5 Crossfield Junior

**1222 Oak Ridge Apts**

1★Wright Wm 233-8648

2 Steed Marlene R Mrs

3 Gamble Esther 279-5069

4 Langston Bettie J Mrs 364-1278

5 Weston Doris M Mrs 233-8687

6★Clark Mike

7 Kitchen Gertrude Mrs

8★Byrd Freda Mrs

9 Carroll Wanda

10★Lucas Julie 364-2573

11★Mc Natt Barbara 364-2614

12 Shoemaker Vickie Mrs

**1226 Oak Ridge Apts**

1★Mitchell Wm

2★Jones Roberta Mrs 364-2535

3 Mabion Jackie 232-5605

4 Kelley Darlene Mrs

1405 Vacant

1409 Vacant

**S 15TH ST INTERSECTS**



S 8TH ST

1975

903

**8TH ST S —FROM 800 FELIX ST SOUTH****ZIP CODE 64501**

101 Vacant

108 Vacant

110-128 Missouri Theatre Bldg ofcs

110 Werner Shoe Co 232-4766

112 Mc Donald Shoes Inc 279-0453

114 Vacant

114½ Vacant

116★Murphy Carl J 233-2220

Saint Joseph J C civic org 232-4894

116½ Knights Of Columbus No 571 232-2859

118 Pioneer Finance Co 233-5195

120-22 Vacant

124 Vacant

126 Abe Borison Custom Tailoring

128 Lyon Optical Service 232-7014

**EDMOND ST INTERSECTS**

200 Farm &amp; Home Savings Assn 279-5654

Package Finance Corp loans 233-9511

Sisson Howard Co Inc real est 233-9511

Pleasant Heights Inc land development

104 Vacant

105 Vacant

106 Crawford &amp; Co Adjusters ins 233-3987

American Properties Management Co  
233-9511Commercial & Industrial Realty Corp  
land development 233-9511



## S 8TH ST

1975

**S 8TH ST—Contd**

Belt Center Corp land development  
233-9511  
Simedo Enterprises Inc land development  
233-9511  
Sisson-Kline Construction Co genl constn  
233-9511  
Urban Land Projects Inc land  
development 233-9511  
Woods Chapel Inc land development  
233-9511  
201 Federal Building  
Lobby Vacant  
Rooms  
5 U S Postal Services Ofcs  
6 U S Post Ofc (Tel Equip)  
7 U S Post Ofc record rm  
8 U S Social Security Admn 233-2511  
12 Vacant  
14 Fed Bur Of Investigation 232-1800  
16 Vacant  
22 U S Postal Services Ofcs  
25 U S Postal Services Ofcs  
26 U S Postal Services Ofcs  
28 U S Postal Services Ofcs  
1st Fl U S Postal Service 279-0851  
200 U S Farmers Home Admn 232-6936  
202 U S Fish & Wildlife Serv  
203 U S Postal Insp (Ofc)  
05 Meeting Room  
207 U S Postal Insp 233-3777  
209 U S Civil Serv Comn (Exam Room)  
212 U S Marshal  
214 Saint Joseph Postal Employees Credit  
Union 279-1160  
215 St Joseph Postal Employees Credit  
Union ofc  
225 U S Dist Court  
229 U S Dist Court Clk 279-2428  
302 Internal Revenue Service 392-4200  
308 Vacant  
310 U S Wage & Hour & Pub Contracts  
Div 233-8112  
313 Internal Revenue Serv Ofc  
322 U S D A Agricultrual Stabilization &  
Conarvtn Serv 232-1225  
28 U S Selective Service Board Area 5  
279-8161  
327 Vacant  
331 Vacant

**STREET CONTINUED**

216 Pla-Mor Bowling Lanes 279-0720  
216½ Chalk N' Cue billiards 232-0458  
220 Weight Watchers weight reduction  
program 232-3177  
224 Mid-America Health Spa 233-6565  
224½ Artcrafts Engraving Co photo engr  
279-2574

**CHARLES ST INTERSECTS**

301 Vacant  
302 Girner Olds G M C Inc 279-2711  
305 Graphic Services engr 232-7716  
317 Midland Leasing Inc car & truck rentals  
232-1174  
Hertz Rent-A-Car 232-1174  
320 Heitman's Mattress Co 279-6811

**SYLVANIE ST INTERSECTS**

401 Griner Olds Inc used cars 279-7865  
402 Century Finance Co loans 279-2785

Swafford Motor Co used cars 232-2212  
Swafford Realty Co 232-2212

404 Vacant  
415 Vacant  
421 Construction Workers Building Trades  
Credit Union  
International Brotherhood Of Elec Wkrs  
Local 545 232-3578  
Graphic Arts Local No 9b 232-7673  
Retail Store Employees Union Local No  
782 232-6652  
International Brotherhood Of Elec Wks  
Local No 562 232-0947  
Electrical Workers Union Local No 545  
232-3578  
International Brotherhood Of Elec Wkrs  
Local 695 364-1064  
United Garment Workers Of American  
Local 104  
424 Zidell Sales Co variety merch whol & ret  
232-3377

**ANGELIQUE ST INTERSECTS**

510 Deen Truck Line 232-6704  
Heaton Union Truck Terminal 232-6704  
Globe Delivery 233-6704  
Heaton Commercial Express Lines frt  
trans 232-6704  
Heaton Transfer Co frt trans 232-6704  
Hyman Freight Lines Inc 232-4469  
All American Transport Inc 233-5603  
L & E Piggy Back Service Inc trans  
232-6704  
Mc Carty Truck Lines frt trans 232-6704  
One Day Express 233-6704  
Pony Express Delivery 232-6704  
Vaught Truck Lines 232-6704  
Ideal Truck Line 233-1696  
Crouse Cartage Co truck line 233-0110  
Nebraska Iowa Truck Lines 364-1666  
513 Atlas Auto Parts 233-2506  
Beckley Motors autos 233-2506  
Beckley Motors B S A motorcycle sls &  
serv 233-2506

518 Bledsoe Linoleum & Carpet Co 279-2758  
520 Schaller Paint & Wallpaper 232-6626  
523 Bell David  
Meek Gertie

525 Schaffer Charles

**MESSANIE ST INTERSECTS**

601 Vacant  
605 Desari Lounge 232-0391  
606 City Sales Co (Whse) beer distrs  
607 Hoecker Carl Electric Co electrical contr  
232-1500

609 Yager Grocery  
611 Yager Grocery (Auxiliary Entrance)  
Yager Wm T 232-2437

612 Kirwan Furniture Stge

614 Kirwan's Upholstering 233-8851

614½ Moreland Maurine M Mrs © 233-3026

★Shackelford Billy R

615 Eighth Street Furniture Co used  
Cook Roy

617½ Vacant

618 K & B Catering Co Stge

619 Vacant

620 K & B Catering Co 279-0439

621 Vacant

622 K & B Catering Co (Auxiliary Ent)

625 Vacant

627 Phillips Salvage (Grocery Whse)

904

## ANGELIQUE ST 1970

904

**ANGELIQUE ST —FROM 500 S 3D ST  
EAST****ZIP CODE 64501****S 4TH ST INTERSECTS****406 Vacant****S 5TH ST INTERSECTS****502 Saint Joseph Light & Power Co garage  
233-8233****S 6TH ST INTERSECTS****S 7TH ST INTERSECTS****S 8TH ST INTERSECTS**

3

**914 Kamler Charles J 233-0968****915 Hines Mildred A © 279-5904****917 Bower Mary C Mrs ©****S 10TH ST INTERSECTS**



## ANGELIQUE ST 1970

1013 Thompson Apartments 232-6980  
1 Thompson Marian B Mrs © 232-6980  
2 Cannon Edward P 279-6472  
3 Wood Geneva Mrs  
4 Vacant  
1017 Merrifield Douglas A © 279-0431  
1018 Guilbert Helen E Mrs © 279-9705  
1020 Hux Donald M 233-7522  
1022 Buck Alvin Mrs 233-5932  
Buck Lester A 233-7392  
1024 Lanjers Doris Mrs  
1025 Pendelton J Ralph © 279-6722  
Banks Frances M 233-3635  
Burgess Marsha 233-6339  
Hughes Ted  
Lollar Rollin K 232-6098  
Scheub Margie Mrs  
1026 Cowart Don B  
Pollock Carolyn S Mrs 279-0183  
1028 Kafka Richd L 233-6991  
Sisk Kenneth  
1030 Obersteadt Carl W 233-6423  
Overstead Virginia  
Hall Linda  
Wittrock E F  
S 11TH ST INTERSECTS  
1116 Ortega Albert © 233-4369  
S 12TH ST INTERSECTS  
(NOT OPEN BETWEEN ½ BLK  
EAST OF S 12TH ST AND 1 BLK  
WEST OF 15TH ST-  
1405 Walker Josephine L Mrs © 233-1749  
1409 Willis Lee © 232-4191  
S 15TH ST INTERSECTS  
1515 Vacant  
1515½ Vacant  
1517 Vacant  
1517½ Vacant  
1519 Vacant  
1519½ Vacant



## S 8TH ST 1970

126 Midwest Sewing Mart 232-0663

128 Lyon Optical Service 232-7014

EDMOND ST INTERSECTS

200 Farm & Home Savings Assn 279-7478

Package Finance Corp loans 279-3528

Sisson Howard Co Inc real est 279-7478

Sisson Howard Co Insurance Agency Inc  
279-7478

201 Federal Building

Lobby Miller Howard H concessionaire  
Rooms

5 U S Marine Corps Recruiting Serv  
279-5854

6 U S Post Ofc (Tel Equip)

7 U S Post Ofc air condtnng units

8 U S Social Security Admn 233-2511

14 Fed Bur Of Investigation 232-1800

16 U S Meat Insp Div 233-0314

22 U S Air Force Recruiting Serv  
232-6531

25 U S Dept Of Defense (Testing Rm)

26 U S Navy Recruiting Serv 279-5500

28 U S Army Recruiting Serv 279-2524

1st Fl U S Post Ofc 279-0851

1st Fl U S Civil Serv Comn Bd Of  
Exams 279-0851

200-01 U S Farmers Home Admn  
232-6936

202 U S Postal Service Officer 279-0851

203 U S Postal Insp (Ofc)

204-05 U S Selective Serv Sys Bd No 11  
279-8161

207 U S Postal Insp 233-3777

# S 8TH ST 1970

## S 8TH ST—Contd

209 U S Civil Serv Comn (Exam Room)  
 212 U S Marshal  
 214 Saint Joseph Postal Employees Credit  
     Union 279-1160  
 215 U S Fish & Wild Life Serv  
 225 U S Dist Court  
 229 U S Dist Court Clk 279-2428  
 229 U S Commissioner 279-2428  
 302 U S Bur Of Internal Revenue  
     Collection Div 233-0211  
 308 U S Univ Extension Center 279-1691  
 310 U S Wage & Hour & Pub Contracts  
     Div  
 313 U S Bur Of Internal Revenue Audit  
     Div 233-0211  
 322 U S Stabilization & Conservation  
     Serv 232-1225  
 326-28 Federal Bldg meeting rms  
 331 U S Consumer & Marketing Serv  
     Grain Div 279-2572  
 216 Pla-Mor Bowling Lanes 234-0720  
 216½ Chalk N' Cue billiards 232-0458  
 220 Vacant  
 224 Vacant  
 224½ Artcrafts Engraving Co 279-2574

904

## CHARLES ST INTERSECTS

301 Vacant  
 302 Summers Olds Inc 279-2711  
 305 Graphic Services engr 279-2967  
 315 Downtown Rent-A-Car Inc 232-1174  
 317 Hertz Rent-A-Car 232-1174  
 320 Heitman's Sanitary Mattress Co  
     279-6811

## SYLVANIE ST INTERSECTS

401 Summers Olds Inc used cars 279-7865  
 402 Century Finance Co loans 279-2785  
     Swafford Development Co street paving  
     232-2212  
     Swafford Motor Co used cars 232-2212  
     Swafford Realty Co 232-2212  
 404 Intrastate Creditors Service  
 414 Hansen-Mead Motor Co Inc (Used Car  
     Lot)  
 415 City Ambulance Service 233-8288  
 417 Bookbinders Local No 9 232-3578  
     Bookbinders Local No 9 (Westab  
     Division)  
     International Brotherhood Of Elec Wkrs  
     Local 545 232-3578  
     Retail Stores Employees Union Local No  
     782 labor union 232-6652  
 421 Electrical Workers Union Local No 545  
     232-3578  
 424 Hansen-Mead Motor Co Inc auto dlr  
     232-5401

## ANGELIQUE ST INTERSECTS

510 Heaton Union Truck Terminal 232-6704  
     Consolidated Forwarding Inc frt trans  
     United-Buckingham Norwalk Freight  
     Lines Inc frt trans 233-4544  
     Central Transfer 232-6704  
     Denver-Chicago Trucking 232-6704  
     Heaton Commercial Express Lines frt  
     trans 232-6704  
     Heaton Transfer Co frt trans 232-6704  
     L & E Piggy Back Service Inc trans  
     232-6704  
     Mc Carty Truck Lines frt trans 232-6704  
     Pony Express Delivery 232-6704  
     Red Ball Express 232-6704  
     Rock Island Motor Transit 232-6704  
     Snider Truck Lines 232-6704  
     Van Truck Lines frt trans 232-6704  
     Zip Truck Lines frt trans 232-6704  
 513 Atlas Auto Parts 233-2506  
     Beckley Motors autos 233-2506  
 518 Bledsoe Linoleum & Carpet Co 279-2758  
 520 Schaller Paint & Wallpaper 232-6626  
 523 Russell Ethel Mrs  
 525 Leffler Nora Mrs  
 MESSANIE ST INTERSECTS  
 601 Hall Appliance 233-5822



## ANGELIQUE ST 1965

1

**ANGELIQUE ST**—From 500 S 3d st east,  
bey S 31st st

**S 4th st intersects**

408 United Parcel Serv AD2-8783

**S 5th st intersects**

502 StJoseph Light & Power Co garage

**S 6th st intersects**

**S 7th st intersects**

**S 8th st intersects**

3

914 Schildknecht Glenn jr © AD3-2859

915 Hines Mildred A © BR9-5904

917 Bower Mary C Mrs © AD3-2496

**S 10th st intersects**

1013 Thompson Apts AD2-6980

1 Thompson Marion B Mrs ©  
AD2-0240

2 Erickson Ronnie L

3 Nolan Joyce

4 Blair Given

1017 Merrifield Douglas A © BR9-0431

1018 Guilbert Wm L © BR9-9075

1020 Ballen R H AD2-6278

1022 Kite John

1024 Shaw Beatrice Mrs BR9-2610

Pendleton J Ralph BR9-6722

Banks Frances M AD3-3635

1026 Vacant

1028 Clark John A AD2-9614

1030 Herod Roland J AD3-1372

Wittrock E F

1031 Vacant

**S 11th st intersects**

1116 Oder Kath © BR9-5471

**S 12th st intersects**

(Not open bet  $\frac{1}{2}$  blk east of S 12th st and  
1 blk west of S 15th st)

1401 Whitney Willis

1405 Walker Josephine L Mrs ©  
AD3-1749

1409 Robinson Wm H

**S 15th st intersects**

## S 8TH ST 1965

128 Lyon Optical Serv AD2-7014  
Edmond st intersects  
200 Sisson Howard Co Inc real est  
BR9-7478  
Package Loan Corp BR9-3538  
208 International Business Machs  
BR9-7495  
216 Pla-Mor Bowling Alleys BR9-0720  
220-24 Missouri Western Jr College  
annex br AD2-7693  
224 $\frac{1}{2}$  Artcrafts Engraving Co BR9-2574  
Charles st intersects  
301 Vacant  
302 Meyers Casey Ford Inc auto dlr  
BR9-7485  
305 Graphic Services engr BR9-2967  
315-23 Downtown Rent-A-Car Inc  
AD2-1174  
Hertz Rent-A-Car AD2-1174  
Sylvanie st intersects  
401 Meyers Casey Ford Inc used cars  
BR9-7489  
402 Capital Finance Co BR9-2785  
404 KKJO Radio Sta ofc BR9-6346  
414 Hansen Mead Mtr Co Inc used cars  
lot



**S 8TH ST      1965****415 C&H Automotive Service AD2-6147****417 Intl Brotherhood & Electrical Wkrs****Local 545 AD2-3578****Retail Clerks Local No 988****AD2-6652****424 Hansen-Mead Mtr Co Inc autos****AD2-5401****Angelique st intersects****510 Vacant****513 Beckley Mtrs autos AD3-2506****Atlas Auto Parts AD3-2506****Beckley Realty Co AD3-2506****518 Bledsoe Linoleum & Carpet Co****BR9-2758****520 Schaller Pain & Wallpaper****AD2-6626****523 Meek Gertie S Mrs****525 Knowles Viola AD2-4319****Jager Alwilda Mrs AD3-3500****Arbuckle Miniza Mrs AD2-3172****527 Bolin Automotive Sup AD2-4477****529 Hanson's Pet Shop BR9-2988****Messanie st intersects****601 Faith Mission Store used clo br****BR9-1980**

## ANGELIQUE ST 1960

1

**ANGELIQUE** - From 500 S 3d east beyond  
S 31st (not open bet S 3d and 4th bet  
 $\frac{1}{2}$  blk east of S 12th and 1 blk west  
of S 15th and bet S 26th and S Noyes  
blvd)

**S 4th intersects**

**S 5th intersects**

502 StJoseph Light & Power Co whse  
and garage  $\Delta$ AD4-0841

**S 6th intersects**

**S 7th intersects**

**S 8th intersects**

3

914 Hill Lonnie L  $\Delta$ AD4-0510

915 Hines Mildred A  $\odot$   $\Delta$ AD4-5904

917 Bower Mary C Mrs  $\odot$   $\Delta$ AD3-2496

Hardman Mae Mrs  $\Delta$ AD2-2523

**S 10th intersects**

1013 Thompson John E  $\odot$   $\Delta$ AD2-0240

1017 Merrifield Douglas A  $\odot$

$\Delta$ AD4-0431

1018 Guilbert Wm L  $\odot$   $\Delta$ AD4-9705

1020 Signoracci John J  $\Delta$ AD3-4029

1022 Buck Rose M  $\odot$

1024 Simerly Robt

1024 $\frac{1}{2}$  Greene Geo



## ANGELIQUE ST 1960

1025 Pendleton J Ralph ΔAD4-6722  
1025 Banks Frances M ΔAD3-3635  
1026 Slavens Maggie Mrs  
Zahnder Mary V  
1028 Seiler Harry W ΔAD3-0502  
1030 Stephens Richd L ΔAD4-5370  
Lynch Milton M  
1031 DeSpain David L roofer  
S 11th intersects  
1116 Oder Katherine © ΔAD4-5471  
S 12th intersects  
1213 Kessler Ray J ΔAD3-1258  
(Not open bet  $\frac{1}{2}$  blk east  
of S 12th and 1 blk  
west of S 15th)  
1401 Whitney Willis  
1405 Walker Comezell trash hauler ©  
ΔAD3-1749  
1409 Pennington E C © ΔAD4-4096  
S 15th intersects

## S 8TH ST 1960

128 Lyon Optical Service ΔAD2-7014

**Edmond intersects**

200 MFA Mut Ins Co ΔAD3-3151

202 MFA Security Serv ins ΔAD3-3151

206 Reducing Lady Be Lovely Beauty

Salon ΔAD4-1522

208 Terminal Barber Shop

ΔAD2-0361

216 Pla-Mor Bowling Alleys

ΔAD4-0720

220-24 Montgomery Ward & Co serv

dept ΔAD4-8661

Mongomery Ward & Co farm

store ΔAD4-1429

224½ Artcrafts Engraving Co

ΔAD4-2574

**Charles intersects**

301 Vacant

302 Modern Mtrs Inc ΔAD4-7485

Robidoux Finance Co ΔAD4-7485

307 Miller Chevrolet Co body shop

315 Vacant

317-23 Swafford Mtr Co used car lot

ΔAD4-1646

320 Sanders Motor Co autos

ΔAD2-5466

**Sylvanie intersects**

401-15 Modern Mtrs Inc used cars

ΔAD4-7489

402 Capital Finance Co ΔAD4-2785

Swafford Mtr Co ΔAD4-1646



## S 8TH ST 1960

404 KRES Radio Sta ofc ΔAD4-6346  
417-23 Internatl Brotherhood Elec  
Wkrs Local 545 ΔAD2-3578  
Retail Clerks Local No 988  
424 Hansen-Mead Mtr Co Inc auto dlr  
ΔAD2-5401  
**Angelique intersects**  
500-10 Watson Bros Trans Co Inc  
ΔAD4-2741  
513 Beckley Mtrs autos ΔAD2-6731  
Atlas Auto Parts ΔAD2-6731  
Beckley Realty Co ΔAD2-6731  
518 Bledsoe Linoleum & Carpet Co  
ΔAD2-1661  
520 Schaller Paint & Wallpaper  
ΔAD2-6626  
523 Fanning Edna E Mrs  
525 No Return  
527 Bolin Automotive Sup ΔAD2-4477  
529 Vacant  
529½ Vacant  
**Messanie intersects**  
601 Electric Mtr Serv  
Roberts Wm

## ANGELIQUE ST 1957

1

ANGELIQUE--From 500 S 3d east  
beyond S 31st (not open between S  
3d and 4th between  $\frac{1}{2}$  block east of  
S 12th and 1 block west of S 15th  
and between S 26th and S Noyes  
blvd)

S 4th intersects

S 5th intersects

502 StJoseph Light & Power Co whse  
and garage 4-0841

S 6th intersects

S 7th intersects

S 8th intersects

3

914 Combs Bess Rev 2-2300

915 Hines Mildred A © 4-5904

917 Bower Mary Mrs © 3-2496

S 10th intersects

1013 Thompson John E © 2-0240

1017 Merrifield Douglas A © 4-0431

1018 Guibert Wm L 4-9705

1020 Ranger Jos G ©4-2052

1022 Boyles Milton H

1024 Coffman Sally Mrs

Shaw Beatrice Mrs 3-2482

1024 $\frac{1}{2}$  Gabriel Eva 3-2482

1025 Pendleton J Ralph 4-6722

1026 Zhendler Mary

1028 Lyono L C 2-0305

1030 Boyer Ivan D © 4-2354

1031 Ostrander Walter E 4-2581

S 11th intersects

1116 Oder Kathryn © 4-5471

S 12th intersects



## ANGELIQUE ST 1957

## ANGELIQUE--Contd

1213 Kessler Ray J 3-1258

(Not open between  $\frac{1}{2}$  block east  
of S 12th and 1 block west  
of S 15th)

1401 Whitney Willis

1405 Jackson Theo

1409 Pennington E C © 4-4096

**S 15th intersects**

## S 8TH ST 1957

126 Vacant

**Edmond intersects**

200 Union Bus Terminal 2-8484

Union Pacific Stages 2-8484

Jefferson Transportation Co  
2-8484

Sanannah Bus Lines

Trenton-StJoseph Bus Lines  
2-4884

Greyhound Bus Lines 2-8484

Missouri Pacific Lines 2-8484

Interstate Transit Lines 2-8484

208 Terminal Barber Shop 2-0361

216 Pla-Mor Bowling Alleys 4-0720

Vetter Clara M beauty shop 2-9427

220-24 Montgomery Ward & Co farm  
store Δ4-1429Montgomery Ward & Co serv dept  
Δ4-8661224<sup>1</sup>/<sub>2</sub> Artcrafts Engraving Co 4-2574**Charles intersects**

301 Vacant

302 Modern Motors used car dept  
Δ4-7489

307 Miller Chevrolet Co body shop

315 Vacant

317-23 Jacobs Auto Body Sups Inc  
4-4856

318 Robidoux Finance Co 4-7485

320 Modern Motors 4-7485

**Sylvanie intersects**401 Swafford Motor Co used cars  
4-1647

402 Capital Finance Co 4-7210

Swafford Motor Co 4-1646

404 KRES Radio Station ofc 4-6346

414 Hansen Mead Mtr Co used cars  
Δ2-5401

415 Modern Motor Co stge

417-23 International Brotherhood

Electrical Workers Local 545

424 Hansen-Mead Mtr Co 2-5401

**Angelique intersects**500-10 Watson Bros Trans Co Inc  
4-2771

513 Beckley Mtrs autos 2-6731

Beckley Auto Parts Co 2-6731

Atlas Auto Parts 2-6731

516 Vacant

518 Bledsoe Linoleum & Carpet Co  
2-1661520 Schaller Paint & Wallpaper  
2-6626

523 Herman Frank J

525 Marshall Chas 2-8816

527 Bolin Automotive Sup 4-0113

529 Mannschreck's Mkt 4-1634

# ANGELIQUE ST 1946

ANGELIQUE — From 500 S 3d  
east beyond S 31st (Not open  
between S 3d and 4th between 1/2  
blk east of S 12th and 1 blk west  
of S 15th and between S 26th  
and S Noyes blvd)

## S 4th Intersects

408 Dolan Mercantile Co  
(garage)

## S 5th Intersects

502△St Joseph Railway Light Heat  
& Power Co warehouse and  
garage

## S 6th intersects

609 Tinsley Elmer  
611 Kessler Frank H  
614 Keen Mary Mrs  
618 Blankenship Mary Mrs  
619 Cunningham Glen (parking  
lot)

620 Dobbs Edw L

622△Lewis Clarence T

624 Bertram Josephine Mrs

## S 7th intersects

707-13△Electrical & Magneto  
'Service Co

## S 8th intersects

818△Pennington Carrol A auto  
repair

## S 9th Intersects

914 Cheesman Calvin

915 Vaoant

916 Brady Alice Mrs

916 1/2 Davis Cath Mrs

917△Matthews Jas E

Blanton Theo

Reed Paul I

## S 10th Intersects

1013△Thompson John E ©

1017△Faulhaber Gertrude Mrs ©  
Merrifield Douglas A

1018 Lukashavoc Mary drsmkr

1020△Ranger Jos G

1022△Culp Lillian A Mrs

1024△Silvers Ethel F Mrs

1025△Pendleton J Ralph ©

△Nealy Eula

Jackson C Eug

Stevens Clifford C

1026△Speers Jas B

1028△Reed Chas V

Wood David C

1030△AuBuchon Dennis E ©

Kite Denzel

1031△Engelmann John C

## S 11th intersects

1116△Oder Kath ©

## S 12th intersects

1213△Macier Hubert H ©

(Not open bet 1/2 blk east of S  
12th and 1 blk west of S 15th)

1400 Buckner Sarah E Mrs

1401 Good Goldie D Mrs

1409△Pennington Eug © ©

## S 15th Intersects



## S 8TH ST 1946

8TH S—From 800 Felix south to  
E Hyde Park av (Not open be-  
tween Garfield av and Court)

108△Platt School of Commerce  
and Secretarial Training

110△Werner Shoe Co

112△Rapld Shoe Repairing Shop

113△Hesse-Rlx Co The bldg  
materials

114½△U S Employment Service

△U S Unemployment Compens-  
ation Commission

117△Cook Palnt & Varnish Co

117½ Moss Building

Rooms:

2d fl△Pollock Jewelry Co

201 Vacant

202△Ellis Frank W chlropractor

203 Weeden Geo Post Veterans  
World Wars

205 Fay Jesse H dentlst

△Dougherty Arth C dental  
techn

206 Vacant

207 Vacant

209-11 Vacant

209½△Petree Weeden A Jr Post  
396 Am Leglon

210 Vacant

211½△Wenzel Richd J phys

212 Vacant

212½△Woodmen of the World

Street continued

118△Strathmann Studlo photogs

119△Miller-Williams Co house-  
hold appliances

120△Smlthers & Dettart jwlrs

121△Caster Beauty Academy

122△Leonard's Camera Store

123△Diner The

124△Karras Gust wrestllng  
promoter

## S 8TH ST

1946

126△Haden Chas E men's furngs  
                     Edmond Intersects  
 200△Unlon Bus Termnal  
             Terminal Cafe  
             △Union Pacific Stages  
             △Jefferson Transportation Co  
             △Greyhound Lines  
             △Interstate Translt Lines  
 208 Ferguson Albert E barber  
 214△Manning's billiards  
 216△Pla-Mor Bowling Alley  
 224 Montgomery Ward & Co  
             farm store  
 224½△Artrcrafts Engraving Co  
             △Guenther Associates Inc adv  
                     Charles Intersects  
 305△Miller Don Motor Co  
 310△Callis Paul E restr  
 317△Miller Chevrolet Co autos  
 320△Miller Geo Pontlac Co autos  
                     Sylvanie Intersects  
 410 James Mary M Mrs furn rms  
 412-14 Libby Rose Mrs furn rms  
 415△Quality Motors  
 416△Kyes Elmer C  
 417 Vacant  
 418 Arnold Vea  
 420 Walker G Cliff  
 424 Vacant  
                     Angelique Intersects  
 501-03△Rlce Calle Mrs furn rms  
 509 Jager Wm C  
 510△Watson Bros Transportation  
             Co Inc  
 513△Beckley Barrett L used cars  
 516-520△Grant Tire & Supply Co  
 523 Osborn Homer E  
             Osborn Ella Mrs furn rms  
 525 Mitchell Harvey L ©  
 527△Blodgett & Stilgenbauer  
             radio reprs  
 529△Mannschreck's Market  
             Comella Phlllp fruits  
                     Messanle Intersects

## **APPENDIX H**

### **SITE ASSESSOR AND ENVIRONMENTAL PROFESSIONAL RESUMES**





**BRANDON JONES**  
*Environmental Scientist*

**SPECIALTIES**

- Targeted Brownfields Assessments
- CERCLA Site Assessments
- Biological Assessments

**EDUCATION**

- B.S., Biology, University of Central Missouri, Warrensburg, Missouri

**RELEVANT EXPERIENCE**

Mr. Jones serves as an Environmental Scientist for Seagull Environmental Technologies, Inc. Under the United States Environmental Protection Agency (EPA) Region 7 Mini-Superfund Technical Assessment and Response Team (Mini-START) contract, Mr. Jones has worked on several Targeted Brownfields Assessment (TBA) projects in Missouri. Those TBAs have involved completing Phase I and Phase II Environmental Site Assessments (ESA). For those projects, he conducted background research and interviewed involved parties to identify potential contamination at the sites. TBAs are conducted at properties that are abandoned, idled, or otherwise unused, where redevelopment and/or expansion has been complicated by environmental contamination that is either real or perceived. Brownfields sites may also represent an economic or social threat, since they prevent development and therefore stifle local economies.

Mr. Jones has also provided technical assistance with biological assessments for the Missouri Department of Conservation (MDC). The services provided included the aging and sexing of specimens, data entry and record keeping, and public outreach. While employed with the MDC, Mr. Jones provided technical assistance with collection and management of data for invasive plant surveys. Additional services provided included the identification and eradication of certain plant species via herbicides, mapping areas containing invasive plant species, and the operation and maintenance of equipment.

In addition, Mr. Jones has experience as a field technician for the University of Central Missouri. Mr. Jones conducted population surveys for two mammalian species throughout northern Missouri. He was responsible for navigation, record keeping, and suitable habitat identification.

**EMPLOYMENT HISTORY**

Seagull Environmental Technologies, Inc., Gladstone, Missouri, Environmental Scientist, July 2014 to Present.

Missouri Department of Conservation, Biological Technician, Warrensburg, Missouri, June 2009 to July 2009.

University of Central Missouri, Field Technician, Warrensburg, Missouri, May 2009

## **TRAINING**

40-Hour Hazardous Waste Operations Training, Kansas City, Missouri, 2014

10-Hour OSHA Hazard Recognition Training, Kansas City, Missouri, 2014

Asbestos Building Inspector Certification, Lawrence, Kansas, 2015

CPR and First Aid Certification, Gladstone, Missouri, 2014

ATV Safety Training, Missouri, 2009

Missouri State Water Patrol Boating Safety Education Certification, Lee's Summit, Missouri, 2002



***Ryan M. Lunt, CHMM***  
***Environmental Scientist***

**SPECIALTIES**

- Targeted Brownfields Assessments
- Site Assessment
- Removal Actions
- Asbestos Abatement and Demolition
- Preparedness and Prevention

**EDUCATION**

- B.G.S., Environmental Studies, University of Kansas, Lawrence, Kansas, 2006

**PROFESSIONAL CERTIFICATIONS**

- Certified Hazardous Materials Manager (CHMM)
- Licensed Asbestos Inspector

**TRAINING**

- 40-Hour HAZWOPER
- 40-Hour Spill Prevention Control and Countermeasure (SPCC) and Facility Response Plan (FRP) Inspector Training
- EPA Basic Inspector Training
- Advanced Hands-On Computer-Aided Management of Emergency Operations (CAMEO)
- Field Screening Technologies
- First Aid and CPR
- EPA Hazard Ranking System training
- Niton XRF Training
- Preliminary Assessment and Site Inspection Training

**RELEVANT EXPERIENCE**

Mr. Lunt has 7 years of experience as an Environmental Scientist with Seagull Environmental Technologies, Inc. (Seagull). While working with Seagull, Mr. Lunt has managed and provided project support for multiple Phase I, II and III for the City of Lincoln, Nebraska, City of Springfield, Missouri, and City of Wichita, Kansas. He has also conducted environmental oversight and air monitoring for asbestos abatement and demolition projects in Kansas City, Missouri, during revitalization of the downtown area. Mr. Lunt has also conducted asbestos inspections for the Nebraska Department of Environmental Quality (NDEQ) and the City of Kansas City, Missouri, and for City of Springfield, Missouri, Targeted Brownfields Assessments. Mr. Lunt has also provided technical support for the Emergency Response Notification System (ERNS) and Continuous Release-Emergency Response Notification System (CR-ERNS) programs, and has also helped maintain the national petroleum facility database. He has also participated in site discovery assessments for cities in North and South Dakota, and assisted with preparation of Hazard Ranking System (HRS) documentation packages under the EPA Region 8 Preparedness and Prevention and Site Assessment (PPSAS) Superfund Technical Assessment and Response Team (START) 8(a) Carve-Out contract.

**Targeted Brownfields Assessments.** Mr. Lunt participated in various TBAs (including Phase I, Phase II, and Phase III Environmental Site Assessments [ESA] and Brownfields Inventory Assessments) under the Mini-START, City of Springfield, Missouri and private contracts. In 2008, as part of a Phase I, Mr. Lunt provided asbestos and lead-based paint inspections for NDEQ at an abandoned post office building in North Platte, Nebraska, and a vacant hospital in Wahoo, Nebraska. During the inspections, Mr. Lunt documented potential asbestos containing materials, and collected paint chip samples for laboratory analysis of lead. From 2010 to 2011, Mr. Lunt provided project support for multiple task orders for the City of Springfield, Missouri. The task orders included multiple Phase I and II, and the development of the Jordan River Corridor Feasibility study report. In 2010, Mr. Lunt participated in multiple task orders involving Phase I and Phase II ESAs on properties located in downtown Lincoln, Nebraska. The ESAs were completed as part of a redevelopment for a new multi-use arena and downtown entertainment district. In 2011, Mr. Lunt managed and participated in multiple Phase I and Phase II ESAs on separate properties located in and around downtown Wichita, Kansas as part of a Community Action for a Renewed Environment (CARE) grant.

**Site Assessments.** Mr. Lunt helped conduct pre-Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Screening and Integrated Site Assessments (ISA) at the Central Mining District and Southwest Missouri Lead sites in Missouri. At these sites, Mr. Lunt contacted property owners on a door-to-door basis to obtain permission for screening residential soil for lead and collecting well water samples for lab analysis. Under the EPA Region 8 START (8a) Carve-out contract, Mr. Lunt conducted site discovery efforts for the Cities of Fargo, North Dakota; Pierre, North Dakota; Sioux Falls, South Dakota; and Bismarck, South Dakota. These efforts included gathering, reviewing, and evaluating current and historical property use data for each city. Upon identification of potential sites where previously undocumented releases of hazardous substances could have occurred, Mr. Lunt contacted potentially involved parties or agencies (City of Fargo, EPA, USDA, Natural Resources Conservation Service, etc.) to gather additional pertinent information concerning those sites. Once a site was tentatively identified, Mr. Lunt prepared a Pre-CERCLIS screening form for EPA Region 8 review.

**Preparedness and Prevention.** Under the EPA Region 8 START (8a) Carve-Out contract, Mr. Lunt performed quality assurance (QA) checks of the ERNS database, conducted Freedom of Information Act (FOIA) and non-FOIA searches, and prepared annual ERNS reports summarizing releases by material, location, and environmental damage. For the CR-ERNS program, Mr. Lunt conducted CR-ERNS notification reviews for 30-day Initial Written Reports, One Year Follow-up Reports, Statistically Significant Increase Reports, and written notifications of change. Mr. Lunt entered facility information and maintained the CR-ERNS national database and EPA Region 8 regional tracking spreadsheet. In addition, Mr. Lunt conducted QA of 150 Facility Response Plans for EPA Region 8 facilities entered in the EPA national oil database. Mr. Lunt also assisted with instruction of a Computer-Aided Management of Emergency Operations (CAMEO) course for firefighters in Missoula, Montana. The course outlined the basic functions and uses of the four CAMEO suites: CAMEO $fm$ ; CAMEO Chemicals; Mapping Applications for Response, Planning, and Local Operational Task (MARPLOT); and Areal Locations of Hazardous Atmospheres (ALOHA).

## **EMPLOYMENT HISTORY**

Seagull Environmental Technologies, Inc., Overland Park, Kansas, Environmental Scientist: 2006-present.

Kansas Biological Survey: Central Plains Center for BioAssessment (CPCB), Lawrence, Kansas, Lab Assistant: 2005-2006.

United States Forest Service: Aquatic and Riparian Effectiveness Monitoring Program (AREMP), Corvallis, Oregon: May-August 2003 and May-August 2005.