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October 27, 2016

Ms. Bobbie Pennington
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Missouri Department of Natural Resources
Brownfields/Voluntary Cleanup Section
Jefferson City, Missouri 65102

**Subject: Phase I Environmental Site Assessment
Hiland Dairy Foods/Roberts Dairy Site, St. Joseph, Missouri
Missouri Environmental Assessment Services Contract, Contract No. C312021002
Vendor No. 48120656000**

Dear Ms. Pennington:

Seagull Environmental Technologies, Inc. (Seagull) is submitting the enclosed Phase I Environmental Site Assessment (ESA) report for Hiland Dairy Foods/Roberts Dairy site 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
HILAND DAIRY FOODS/ROBERTS DAIRY SITE, 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 27, 2016

Prepared By:

Seagull Environmental Technologies, Inc.
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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) at the Hiland Dairy Foods/Roberts Dairy site in St. Joseph, Missouri. The Hiland Dairy Foods/Roberts Dairy site includes three subject properties at 218, 221, and 302 South (S.) 5th Street in downtown St. Joseph, Buchanan County, Missouri. Future development plans for the subject property are for use as a manufacturing facility and parking lot by Sunshine Electronic Display Corporation (potential purchaser). 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 Hiland Dairy Foods/Roberts Dairy site is comprised of three subject properties: (1) The 218 S. 5th Street parcel is a 0.38-acre property that is a gravel and concrete-covered parking lot. The 218 S. 5th Street subject property is bounded to the north by a parking lot, to the east by 5th Street with commercial buildings and the 221 S. 5th Street parcel beyond, to the south by Charles Street with the 302 S. 5th Street parcel beyond, and to the west by an alleyway with commercial buildings and 4th Street beyond; (2) The 221 S. 5th Street site is a 0.25-acre property that contains an office building with a garage and a, asphalt-covered parking lot. The 221 S. 5th Street subject property is bounded to the north by a commercial building, to the east by an alleyway with a grass-covered lot beyond, to the south by Charles Street with commercial buildings (for an electronic sign manufacturing company) beyond, and to the west by 5th Street with the 218 S. 5th Street parcel beyond; (3) The 302 S. 5th Street parcel is a 0.64-acre property that contains a raised concrete slab with small building that is used for cold storage (i.e. as a freezer) and a gravel-covered parking lot. The property is bounded to the north by Charles Street with the 218 S. 5th Street parcel beyond, to the east by 5th Street with commercial buildings (for an electronic sign manufacturing company) beyond, to the south by a parking lot with Sylvania Street and a commercial building beyond, and to the west by an alleyway with a commercial building beyond;

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

- The 221 S. 5th Street subject property was identified in the leaking underground storage tank (LUST), Underground Storage Tank (UST), Recovered Government Archive (RGA), and SPILLS databases as the Hiland Dairy Subdivision site. According to these databases, the Hiland Dairy Subdivision site was based on the removal of two 4,000-gallon (gasoline), 2,000-gallon (gasoline), 1,000-gallon (waste oil), and 500-gallon (waste oil) USTs in 1996 by Putnam Petroleum Services. A No Further Action (NFA) letter was given to the site, but did not indicate if soil or groundwater samples were collected. Because analytical data were not collected at the 221 S. 5th Street subject property, these listings pose a REC to the subject properties.
- One US Historical Cleaners site was identified within the search radius. That address for was for Rusty's Downtown Laundry site at 301 S. 5th Street (adjacent to subject properties). Based on proximity and estimated groundwater flow direction, that site poses a REC to the subject property.
- Due to the historical uses of the subject properties and adjacent properties, pVECs were identified during the initial vapor encroachment screening for this site. These pVECs pose RECs to the subject properties.
- The 1911 Sanborn® map identified the 302 S. 5th Street subject property as a coal yard. The coal yard poses a REC to the subject properties.
- The 1949 Sanborn® map identified the 302 S. 5th Street subject property as a filling station with one tank. The filling station and tank pose a REC to the subject properties.
- The 1955 Sanborn® maps identified the 221 S. 5th Street subject property as an auto repair facility, and the 302 S. 5th Street subject property as an automobile parking lot. The auto repair facility at the 221 S. 5th Street site poses a REC to the subject properties.
- The 1965 Sanborn® map identified the 302 S. 5th Street subject property as an automobile parking lot and oil storage area. The oil storage area poses a REC to the subject properties.
- The 1970, 1975, and 1980 city directory identified a chemical company (TKO Chemical Company) at 303 S. 5th Street. Based on proximity and groundwater flow, that site poses a REC to the subject property.
- In the 1999 city directory, a laundry (Rusty's Downtown Laundry) was listed at 301 S. 5th Street. Based on proximity and estimated groundwater flow direction, that facility poses a REC to the subject properties.
- During site reconnaissance activities, it was determined ACM and LBP may be present at/in the office/garage located at 221 S. 5th Street property. The potential presence of ACM and LBP is of environmental concern. Additionally, electrical ballasts possibly containing polychlorinated biphenyls (PCB) are present in the garage, as well. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.

Based on the identification the several RECs, Seagull provides the following recommendation.

- 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 USTs and industrial operations, including volatile organic compounds, semi-volatile organic compounds, total petroleum hydrocarbons, and metals.
- If future plans for the office/garage 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 office/garage at 221. S. 5th Street. 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) at the Hiland Dairy Foods/Roberts Dairy site in St. Joseph, Missouri. The Hiland Dairy Foods/Roberts Dairy site includes three subject properties at 218, 221, and 302 South (S.) 5th Street in downtown St. Joseph, Buchanan County, Missouri. Future development plans for the subject property are for use as a manufacturing facility and parking lot by Sunshine Electronic Display Corporation (potential purchaser).

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 EPA’s “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), Sunshine Electronic Display Corporation (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 Mo-Kan Regional Council (regional planning commission) and Sunshine Electronics (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 Hiland Dairy Foods/Roberts Dairy site is comprised of three subject properties:

- The 218 S. 5th Street parcel is a 0.38-acre property that is a gravel and concrete-covered parking lot. The 218 S. 5th Street subject property is bounded to the north by a parking lot, to the east by 5th Street with commercial buildings and the 221 S. 5th Street parcel beyond, to the south by

Charles Street with the 302 S. 5th Street parcel beyond, and to the west by an alleyway with commercial buildings and 4th Street beyond. Coordinates for the approximate center of the property are 39.765117 degrees north latitude and 94.853808 degrees west longitude. The parcel identification number for the subject property is 06-3.0-08-003-002-036.000 (Buchanan County [BC] Geographic Information System Website 2016).

- The 221 S. 5th Street parcel is a 0.25-acre property that contains an office building with a garage and an asphalt-covered parking lot. The 221 S. 5th Street subject property is bounded to the north by a commercial building, to the east by an alleyway with a grass-covered lot beyond, to the south by Charles Street with commercial buildings (for an electronic sign manufacturing company) beyond, and to the west by 5th Street with the 218 S. 5th Street parcel beyond. Coordinates for the approximate center of the property are 39.765136 north latitude and 94.853757 degrees west longitude. The parcel identification number for the subject property is 06-3.0-08-003-002-037.000 (BC Geographic Information System Website 2016).
- The 302 S. 5th Street parcel is a 0.64-acre property that contains a raised concrete slab with a small building used for cold storage (i.e., as a freezer) and a gravel-covered parking lot. The property is bounded to the north by Charles Street with the 218 S. 5th Street parcel beyond, to the east by 5th Street with commercial buildings (for an electronic sign manufacturing company) beyond, to the south by a parking lot with Sylvania Street and a commercial building beyond, and to the west by an alleyway with a commercial building beyond. Coordinates for the approximate center of the property are 39.764595 degrees north latitude and 94.854454 degrees west longitude. The parcel identification number for the subject property is 06-3.0-08-003-002-056.000 (BC Geographic Information System Website 2016).

All three subject properties are located in the southwest quarter of Section 8, Township 57 North, Range 35 West. Appendix B contains property information that includes a brief legal description of the subject properties.

2.2 SITE VICINITY GENERAL CHARACTERISTICS

The subject properties are in downtown St. Joseph. The surrounding area primarily contains commercial and industrial properties with associated parking lots. To the east of the subject properties is the Missouri River.

2.3 CURRENT AND PAST USES OF THE SITE

The Hiland Dairy Foods/Roberts Dairy site is comprised of three subject properties:

- At the 218 S. 5th Street, historical documents and interviews indicate the subject property was previously used as a dairy.
- At the 221 S. 5th Street, historical documents and interviews indicate the subject property was previously used as a dairy. Additionally, a 1955 Sanborn[®] map shows an auto repair facility.

- At the 302 S. 5th Street, historical documents and interviews indicate the subject property was previously used as a dairy. Additionally, a 1911 Sanborn® map shows a coal yard on the subject property, a 1949 Sanborn® map shows a filling station, and a 1965 Sanborn® map shows an automobile parking lot with an oil storage area.

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

The Hiland Dairy Foods/Roberts Dairy site is comprised of three subject properties:

- At 218 S. 5th Street parcel is a 0.38-acre property that is a gravel and concrete-covered parking lot.
- The 221 S. 5th Street parcel is a 0.25-acre property that contains an office building with a garage and an asphalt-covered parking lot.
- The 302 S. 5th Street parcel is a 0.64-acre property that contains a raised concrete slab with a small building used for cold storage (i.e., as a freezer) and a gravel-covered parking lot.

The subject properties have access to municipal utilities, including electricity, gas, water, and sewer.

Coordination with the City of St. Joseph Public Utilities would need to occur to provide these services to the subject property.

2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES

The area surrounding the site is primarily occupied by commercial and industrial properties. Historical records indicate that the adjoining/surrounding areas have been developed since the late 1800s and have contained commercial/industrial and residential properties.

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 and Google Earth imagery reviewed, the elevation at the subject properties range between 845 feet above mean sea level (amsl) at the 302 S. 5th Street property to 850 feet amsl at the 221 S. 5th Street property.

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 15 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 west-southwest, where it is directed into stormwater drains along roadways.

3.0 USER-PROVIDED INFORMATION

The following section summarizes information provided by site contact Ron Benefiel with Sunshine Electronic Display Corporation (potential 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

No existing information or drawings for the site were provided by the users.

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 unaware of any information regarding environmental liens or activity and use limitations for the subject properties.

3.4 SPECIALIZED KNOWLEDGE

No previous environmental reports were provided by the users.

3.5 RELATIONSHIP BETWEEN PURCHASE PRICE AND FAIR MARKET VALUE

The users reported the property values are likely a reflection of their fair market value.

3.6 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION

The subject properties are currently owned by Hiland Dairy Foods Company, LLC. Mr. Mike Dorrian was the ownership contact, and Mr. Dan Smith was the local site manager, during this Phase I ESA.

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 properties for future use as a manufacturing facility and parking lot by an electronic sign manufacturing company (Sunshine Electronic Display Corporation).

4.0 SITE RECONNAISSANCE

A site reconnaissance was conducted on October 5, 2016, by Seagull Team Member Jon DeBruine. Mr. Dan Smith (site manager) was also present for the site reconnaissance. Photographic documentation from the site reconnaissance is included in Appendix D.

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 Hiland Dairy Foods/Roberts Dairy site is comprised of three subject properties:

- The 218 S. 5th Street parcel is a 0.38-acre property that is a gravel and concrete-covered parking lot. The 218 S. 5th Street subject property is bounded to the north by a parking lot, to the east by 5th Street with commercial buildings and the 221 S. 5th Street parcel beyond, to the south by Charles Street with the 302 S. 5th Street parcel beyond, and to the west by an alleyway with commercial buildings and 4th Street beyond.
- The 221 S. 5th Street parcel is a 0.25-acre property that contains an office with a garage and an asphalt-covered parking lot. The 221 S. 5th Street subject property is bounded to the north by a commercial building, to the east by an alleyway with a grass-covered lot beyond, to the south by Charles Street with commercial buildings (for an electronic sign manufacturing company) beyond, and to the west by 5th Street with the 218 S. 5th Street parcel beyond.;
- The 302 S. 5th Street parcel is a 0.64-acre property that contains a raised concrete slab with small building that is used for cold storage (i.e., as a freezer) and a gravel-covered parking lots. The site is bounded to the north by Charles Street with the 218 S. 5th Street parcel beyond, to the east by 5th Street with commercial buildings (for an electronic sign manufacturing company) beyond, to the south by a parking lot with Sylvania Street and a commercial building beyond, and to the west by an alleyway with a commercial building beyond.

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 218 and 302 S. 5th Street property. Diesel fuel additive and windshield washer fluid bottles were observed in the garage at the 221 S. 5th Street parcel. The diesel fuel additive and windshield washer fluid do not pose a REC to the 221 S. 5th Street 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 observed at the site.

4.3.4 Storage Tanks

Underground Storage Tanks

No indications of underground storage tanks (UST) were observed on the site or within the immediate vicinity of the site.

Aboveground Storage Tanks

No visual evidence of past or present on-site aboveground storage tanks (AST)—including pipes, pumps, or stains—was apparent during the site reconnaissance.

4.3.5 Polychlorinated Biphenyls-containing Equipment

Electrical lighting ballasts that could potentially contain polychlorinated biphenyls (PCB) were located in the garage at the 221 S. 5th Street subject property.

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

No heating, ventilation, and air conditioning system or fuel source were observed at the 218 S. 5th Street subject property during the site reconnaissance. Space heaters were observed in the garage at the 221 S. 5th Street subject property. A cooling system associated with the cold storage building on the 302 S. 5th Street subject property was also observed.

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

No standing water, pools of liquid, cisterns, or cesspools were observed during the site reconnaissance.

4.3.8 Pits, Ponds, and Lagoons

No pits, ponds, lagoons, or open pools 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 on the subject properties.

4.3.11 Possible Fill, Grading, or Solid Waste Disposal

The subject properties likely received fill and gravel, and were graded to accommodate development at the subject properties.

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. The subject property is not connected to the municipal sewer system.

4.3.14 Wells and Potable Water Supply

The subject properties are able to be provided water by the City of St. Joseph. No dry, irrigation, injection, abandoned, or other wells were observed on the site. Multiple hydrants were observed on the subject properties, but none of them are currently connected to the public water supply.

4.3.15 Utilities

The subject properties are not currently served public utilities, including water, electrical, gas, and sewer services.

4.3.16 Other Site-specific Environmental Conditions

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

4.4 VICINITY RECONNAISSANCE

As mentioned, the area surrounding the site is primarily occupied by commercial and industrial properties. During site reconnaissance activities, it was determined ACM and LBP may be present at/in the office/garage building at 221 S. 5th Street. The potential presence of ACM and LBP is of environmental concern. Additionally, electrical ballasts possibly containing polychlorinated biphenyls (PCB) are present in the site building as well. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.

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. Dan Smith (Hiland Dairy Foods site manager, representing the owner) on October 5, 2016. As stated above, Mr. Smith was not aware of any environmental investigations conducted at the site.

5.2 INTERVIEW WITH KEY SITE MANAGER

Mr. Smith is considered the key site manager of this site. Seagull interviewed Mr. Smith (Hiland Dairy Foods local site manager) on October 5, 2016. Mr. Smith was not aware of any environmental investigations conducted at the site. In addition, Mr. Smith was not aware of any environmental issues associated with the property (including the presence/historic use of bulk petroleum storage tanks).

5.3 INTERVIEW WITH CURRENT OCCUPANTS

The subject property is a vacant grass lot with an asphalt pad in the east-central portion of the subject property. No current occupants were available to interview.

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 the City of St. Joseph Fire Department, and requested available environmental-related records (i.e., fire reports) associated with the subject properties. To date, no fire records associated with the subject properties have been provided to Seagull.

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 E.

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 E identifies when each database was updated. A review of the facilities listed within the EDR Radius Map with GeoCheck® report (EDR 2016a) was conducted by Seagull and summarized as follows.

- The subject properties were identified in 11 databases searched by EDR. The 218 and 302 S. 5th Street subject properties were identified in the U.S. Brownfields, Facility Index System (FINDS), and Enforcement and Compliance History (ECHO) databases. Listing in these databases does not pose RECs to the subject properties.
- The 221 S. 5th Street subject property was identified in the leaking underground storage tank (LUST), Underground Storage Tank (UST), Recovered Government Archive (RGA), and SPILLS databases as the Hiland Dairy Subdivision site. The Hiland Dairy Subdivision site was based on the removal of two 4,000-gallon (gasoline), 2,000-gallon (gasoline), 1,000-gallon (waste oil), and 500-gallon (waste oil) USTs in 1996 by Putnam Petroleum Services. A No Further Action (NFA) letter was given to the site, but no soil or groundwater samples were collected. Since analytical data was not collected at the 221 S. 5th Street subject property, these listings poses a REC to the subject properties.
- The database search identified 88 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
Federal Records		
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	0.50	3
Comprehensive Environmental Response, Compensation, and Liability Information System – No Further Remedial Action Planned (CERCLIS-NFRAP)	0.50	5
Resource Conservation and Recovery Act – Small Quantity Generators (RCRA-SQG)	0.25	3
Resource Conservation and Recovery Act – Conditionally Exempt Small Quantity Generators (RCRA-CESQG)	0.25	3
State and Local Records		
State Hazardous Waste Sites (SHWS)	1.00	1
Leaking Underground Storage Tanks (LUST)	0.50	9
Registered Underground Storage Tanks (UST)	0.25	8
Registered Aboveground Storage Tanks (AST)	0.25	1
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	9
Resource Conservation and Recovery Act – Non-Generators (RCRA-NonGen)	0.25	16
Comprehensive Environmental Response, Compensation, and Liability Information Act Consent- (CONSENT)	1	1
Site Management and Reporting System (MO SMARS)	0.50	13
EDR High Risk Historical Records		
Historical Manufactured Gas Plants (EDR MGP)	1	2
EDR Historical Auto Stations (US Hist Auto Stat)	0.25	1
EDR Historical Cleaners (US Hist Cleaners)	0.25	1

CERCLIS

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) 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.

- Three CERCLIS 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.

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.

- Five 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.

- Three RCRA-SQG and three RCRA-CESQG 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.

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 distance from the site, topography, and/or estimated groundwater flow direction.

Leaking Underground Storage Tanks

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

- Nine LUST sites were identified within the search radius. 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.

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

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. None of those sites pose a REC to the subject property based on distance from the site, topography, and/or estimated groundwater flow direction.

Local Brownfields

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

- Three MO Brownfields and nine 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.

Other Ascertainable Records

These databases include RCRA-Non Generators (RCRA-NonGen), CERCLA CONSENT (CONSENT), DRYCLEANERS, and Superfund, Federal Facility, 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 sites (including 16 RCRA-NonGen, one CONSENT, and 13 SMARS) were identified within the search radius. Based on distance, topography, estimated groundwater flow direction, and/or current regulatory status, none of the remaining sites pose RECs to the subject properties.

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. None of those sites pose a REC to the subject property based on distance from the site, topography, and/or estimated groundwater flow direction.

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.

- One US Hist Auto Stat sites were identified within the search radius. That site does not pose a REC to the subject property based on distance from the site, topography, and/or estimated groundwater flow direction.

EDR Historical Cleaners

The EDR Historical Cleaners (US Hist Cleaners) database contains records of potential drycleaner sites compiled by EDR's researcher.

- One US Hist Cleaners site was identified within the search radius. That address for was for Rusty's Downtown Laundry site at 301 S. 5th Street (adjacent to subject to subject properties). Based on proximity and estimated groundwater flow direction, that site poses a REC to the subject property.

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. This site name is listed as “St. Joseph FMGP #2” with an address of 510-514 S. 5th Street. 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 downgradient relative to the subject properties and it is located outside the approximate minimum search distance from the subject properties.

6.1.2 Vapor Encroachment Screening

The subject properties are comprised of 218, 221, and 302 S.5th Street. 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. Due to the historical uses of the subject properties and adjacent properties, pVECs were identified during the initial vapor encroachment screening for this site. These pVECs pose a REC to the subject properties.

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® 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 F.

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 1969 1972 1977	Site: The aerial images for these years are of poor quality, but the site generally appears in its current condition. Surrounding Area: The area surrounding the site appears developed with primarily commercial and industrial properties.
1983 1986 1991 1997 2003 2005 2006 2007 2008 2009 2010 2012	Site: The site generally appears in its current condition. Surrounding Area: The area surrounding the site appears developed with primarily commercial and industrial properties. Directly west of the site appears to be an railroad yard, a highway, and the Missouri River.

Review of the aerial photographs identified the site in its current condition dating back to 1950. No RECs were identified for the subject properties from the review of the aerial photographs.

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 1888	<p>Site: The Sanborn® maps show the 218 and 221 S. 5th Street subject properties as residential properties, and the 302 S. 5th Street subject property as a livery.</p> <p>Surrounding Area: The surrounding area is developed with commercial properties and residential properties. To the north are an alley, stores, offices, and livery stable. To the east are a wood yard and residential dwellings. To the south are a hotel and commercial properties. To the west are residential dwellings and commercial properties.</p>
1897	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a cold storage facility and unfinished creamery, the 221 S. 5th Street subject property as a livery, and the 302 S. 5th Street subject property as a horse shoeing facility and horse shed.</p> <p>Surrounding Area: The surrounding area is developed with commercial and residential properties. To the north are an alley, stores, offices, and livery stable. To the east, is a wood yard and residential dwellings. To the south are a hotel and commercial properties. To the west are residential dwellings and commercial properties.</p>
1904	<p>Site: The Sanborn® map shows development at all three addresses associated with the site.</p> <p>Surrounding Area: The surrounding area is developed with commercial properties, with a railroad line to the west.</p>
1911	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a creamery and ice cream factory, the 221 S. 5th Street subject property as a theatre, and the 302 S. 5th Street subject property as a coal yard.</p> <p>Surrounding Area: The surrounding area is developed with commercial properties. To the north is an movie pictures room, pool room, and office halls. To the west is a painting business and wagon shop. To the south are residential dwellings. To the east are residential dwellings and commercial properties.</p>
1949	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a creamery and ice cream factory, the 221 S. 5th Street subject property as a movie theater, and the 302 S. 5th Street subject property as a filling station with one tank.</p> <p>Surrounding Area: The surrounding area is developed with commercial businesses. To the north is a salvation Army store, store fronts, and office halls. To the west are furniture stores and store fronts. To the south are residential dwellings and an auto parking lot. To the east are is a printing company and garage and repairing business.</p>
1955	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a creamery and ice cream factory, the 221 S. 5th Street subject property as an auto repair facility, and the 302 S. 5th Street subject property as an automobile parking lot.</p> <p>Surrounding Area: The surrounding area is developed with commercial businesses and associated parking lots. To the north are store fronts. To the west is a furniture stores and store fronts. To the south are residential dwellings and auto parking lot. To the east are is a printing company and garage and repairing business.</p>

YEAR	COMMENTS
1965	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a creamery and ice cream factory, the 221 S. 5th Street subject property as a private garage, and the 302 S. 5th Street subject property as an automobile parking lot and oil storage area.</p> <p>Surrounding Area: The surrounding area is developed with commercial businesses. To the north are store fronts. To the west are factories. To the south are tire sales and services lot, other commercial businesses, and vacant properties. To the east are store fronts.</p>
1969	<p>Site: The Sanborn® map shows the 218 S. 5th Street subject property as a creamery and ice cream factory, the 221 S. 5th Street subject property as a private garage, and the 302 S. 5th Street subject property as a vacant lot.</p> <p>Surrounding Area: The surrounding area is developed with commercial businesses and associated parking lots. To the north are store fronts. To the west are factories. To the south are are tire sales and services lot, other commercial businesses, and vacant properties. To the east are store fronts.</p>

Review of Sanborn® maps identified development at the subject properties dating back to 1883. The following RECs were identified on the 218, 221, and 302 S. 5th Street properties from the review of Sanborn® maps:

- The 1911 Sanborn® map identified the 302 S. 5th Street subject property as a coal yard.
- The 1949 Sanborn® map identified the 302 S. 5th Street subject property as a filling station with one tank.
- The 1955 Sanborn® map identified the 221 S. 5th Street subject property as an auto repair facility.
- The 1965 Sanborn® map identified the 302 S. 5th Street subject property as an automobile parking lot and oil storage area.

6.2.3 Historical Topographic Maps

Historic topographic maps for the years 1924, 1926, 1927, 1971, 1972, 1977, 1978, 1997, 2012, 2014, and 2015 were obtained from EDR (EDR 2016d). All of those maps show the site 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 1957, 1960, 1965, 1970, 1975, 1980, 1985, 1992, 1995, 1999, 2003, 2008, and 2013 was provided by EDR (EDR 2016e).

- The 218 S. 5th Street subject property was listed in the 1975 and 1980 directories as a dairy. The listing as a dairy does not pose a REC to the subject property.
- The 221 S. 5th Street subject property was listed in the 1970, 1975, 1980, 1985, 1992, 1995, 2003, 2008, and 2013 city directories as a dairy. The listing as a dairy does not pose a REC to the subject property.
- The 1957 and 1960 city directories abstracts, listed the addresses of 214-224 S. 5th Street as a dairy. The listing as a dairy does not pose a REC to the subject property.
- None of the subject properties addresses (218, 221, and 302 S. 5th Street) were listed in the 1999 city directory.

The following RECs were identified from the review of the city directories:

- The 1970, 1975, and 1980 city directories identified a chemical company (TKO Chemical Company) at 303 S. 5th Street. Based on proximity and estimated groundwater flow direction, that facility poses a REC to the subject properties.
- In the 1999 city directory, a laundry (Rusty's Downtown Laundry) was listed at 301 S. 5th Street. Based on proximity and estimated groundwater flow direction, that facility poses a REC to the subject properties.

7.0 FINDINGS

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

- The 221 S. 5th Street subject property was identified in the LUST, UST, RGA, and SPILLS databases as the Hiland Dairy Subdivision site. According to these databases, the Hiland Dairy Subdivision site was based on the removal of two 4,000-gallon (gasoline), 2,000-gallon (gasoline), 1,000-gallon (waste oil), and 500-gallon (waste oil) USTs in 1996 by Putnam Petroleum Services. An NFA letter was given to the site, but did not indicate if soil or groundwater samples were collected. Because analytical data were not collected at the 221 S. 5th Street subject property, these listings pose a REC to the subject properties.
- One US Hist Cleaners site was identified within the search radius. That address for was for Rusty's Downtown Laundry site at 301 S. 5th Street (adjacent to subject properties). Based on proximity and estimated groundwater flow direction, that site poses a REC to the subject property.
- Due to the historical uses of the subject properties and adjacent properties, pVECs were identified during the initial vapor encroachment screening for this site. These pVECs pose RECs to the subject properties.
- The 1911 Sanborn® map identified the 302 S. 5th Street subject property as a coal yard. The coal yard poses a REC to the subject properties.
- The 1949 Sanborn® map identified the 302 S. 5th Street subject property as a filling station with one tank. The filling station and tank pose a REC to the subject properties.

- The 1955 Sanborn® maps identified the 221 S. 5th Street subject property as an auto repair facility, and the 302 S. 5th Street subject property as an automobile parking lot. The auto repair facility at the 221 S. 5th Street site poses a REC to the subject properties.
- The 1965 Sanborn® map identified the 302 S. 5th Street subject property as an automobile parking lot and oil storage area. The oil storage area poses a REC to the subject properties.
- The 1970, 1975, and 1980 city directory identified a chemical company (TKO Chemical Company) at 303 S. 5th Street. Based on proximity and groundwater flow, that site poses a REC to the subject property.
- In the 1999 city directory, a laundry (Rusty's Downtown Laundry) was listed at 301 S. 5th Street. Based on proximity and estimated groundwater flow direction, that facility poses a REC to the subject properties.
- During site reconnaissance activities, it was determined ACM and LBP may be present at/in the office/garage located at 221 S. 5th Street property. The potential presence of ACM and LBP is of environmental concern. Additionally, electrical ballasts possibly containing polychlorinated biphenyls (PCB) are present in the garage, as well. Prior to changing/removing those ballasts, they should be inspected to determine if PCBs are present and then properly disposed of.

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

Several RECs, described in Section 7.0, have been identified during this Phase I ESA. In the opinion of the Environmental Professional, the aforementioned RECs should be addressed prior to transfer of property 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 Hiland Dairy Foods/Roberts Dairy 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 in connection with the site, as described in Sections 7.0 and 8.0. Based on the identification of the RECs, Seagull provides the following recommendations:

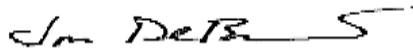
- A Phase II ESA of the subject property should be performed. Soil and groundwater samples should be collected and analyzed for contaminants commonly associated with USTs and industrial operations, including volatile organic compounds, semi-volatile organic compounds, total petroleum hydrocarbons, and metals.
- If future plans for the office/garage 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 office/garage at 221. S. 5th Street. 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 is provided in Appendix G. 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.

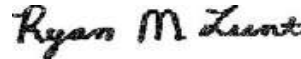
If you have any questions concerning the findings and conclusions contained in this report, please call Environmental Professional Ryan M. Lunt at (720) 666-3803.

Site Assessor



Jon Debrunie

Environmental Professional



Ryan M. Lunt, CHMM

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. 2015. Accessed October 30, 2015. On-line address: <http://www.stjosephmogis.com>.
- Environmental Data Resources, Inc. (EDR).
- 2015a. Radius Map with GeoCheck®. October 28.
 - 2015b. Aerial Photograph Report. October 28.
 - 2015c. Sanborn® Map Report. October 28.
 - 2015d. Topographic Report. October 28.
 - 2015e. City Directory Report. October 28.
- U.S. Department of Agriculture (USDA). 2015. Soil Survey of Buchanan County, Missouri. Accessed on October 30, 2015. On-line address: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.
- U.S. Geological Survey (USGS). 1997. St. Joseph North, Missouri, 7.5-minute Series Topographic Quadrangle Map.

APPENDIX A

FIGURES

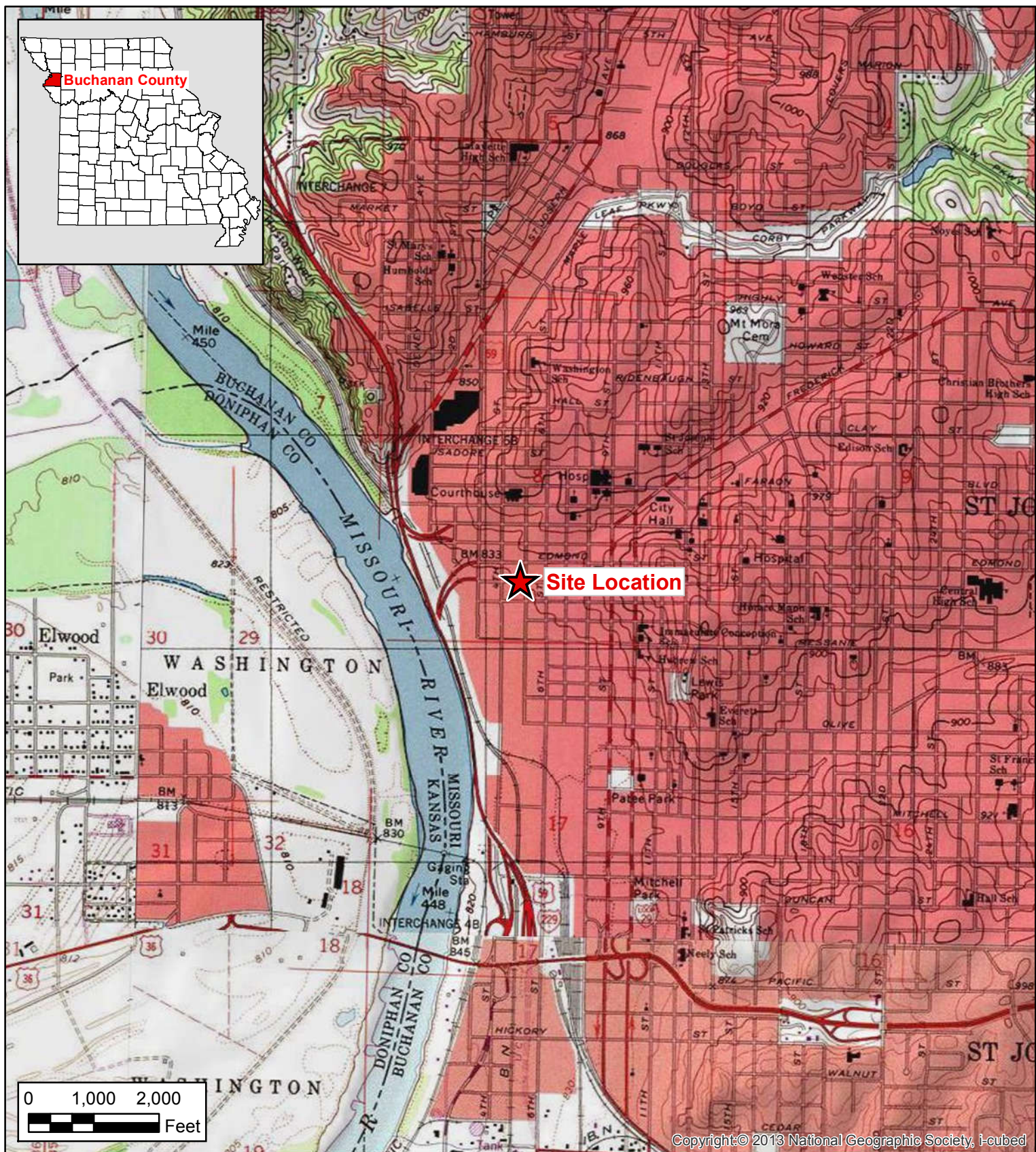
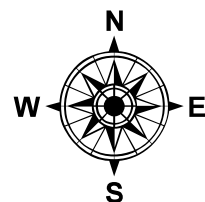


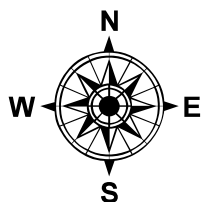
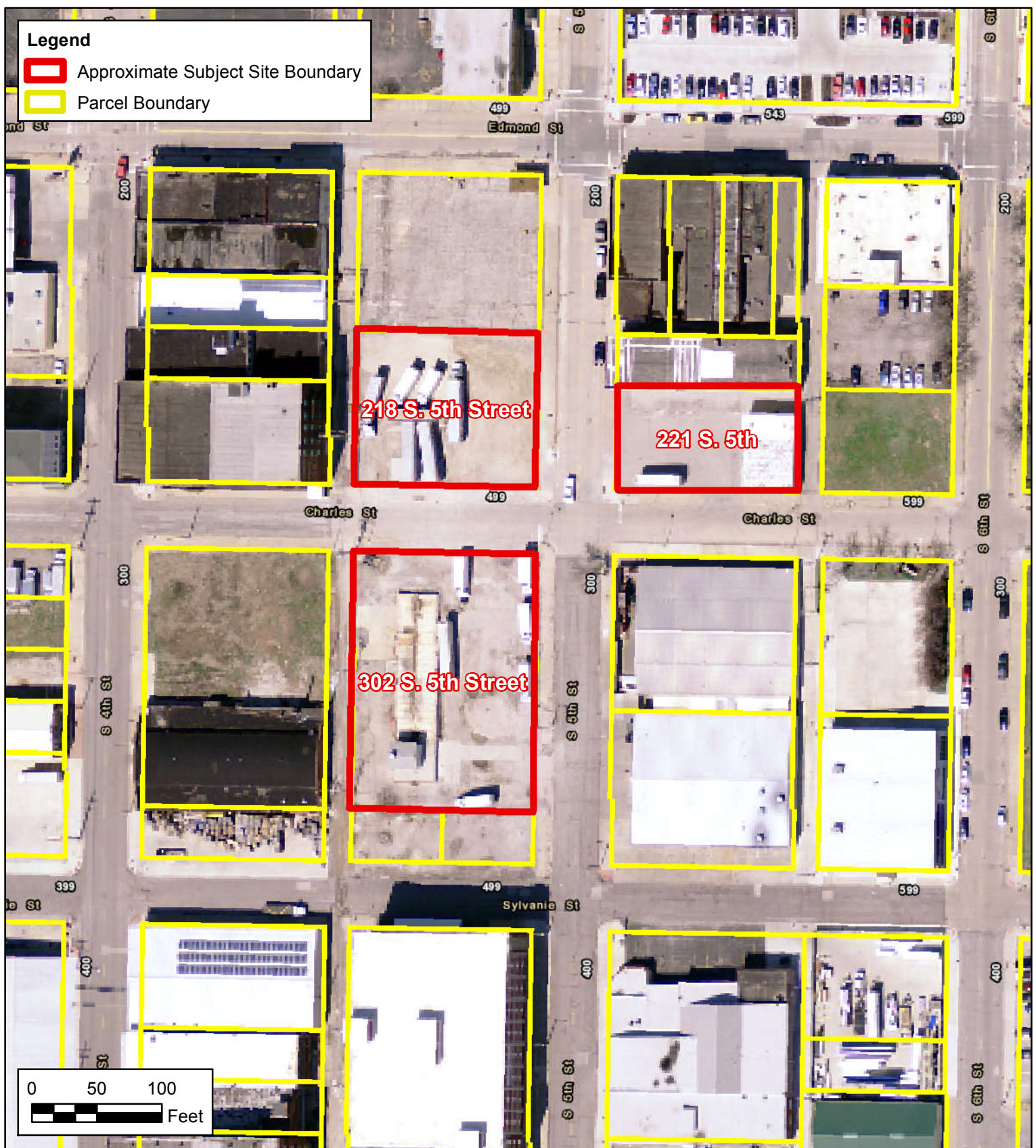
Figure 1
Site Location Map
Hiland Dairy-Roberts Dairy Phase I ESA
Saint Joseph, Missouri



Seagull Environmental Technologies, Inc.

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





APPENDIX B
PROPERTY INFORMATION

Parcel



I want to...

Description

06-3.0-08-003-002-036.000

ROBERTS DAIRY CO

218 S 5TH ST

Details

Owner Name

ROBERTS DAIRY CO

Situs Address

218 S 5TH ST

Situs City

ST JOSEPH



Parcel



I want to...

Description

06-3.0-08-003-002-037.000

ROBERTS DAIRY CO

221 S 5TH ST

Details

Owner Name

ROBERTS DAIRY CO

Situs Address

221 S 5TH ST

Situs City

ST JOSEPH



Parcel



I want to...



P

3RD ST

4TH ST

5TH ST

6TH ST

SYLVANIE S

Description

06-3.0-08-003-002-056.000

ROBERTS DAIRY CO

302 S 5TH ST

Details

Owner Name

ROBERTS DAIRY CO

Situs Address

302 S 5TH ST

Situs City

ST JOSEPH



APPENDIX C

USER-PROVIDED INFORMATION

User Name:

Site Name: *Hiland Dairy Co*

Date: *10-19-16*

Prepared by: *Paul Bueffel*

Title: *General Manager*

(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? *no*

(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?

1) no
2) no

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

Does the purchase price 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*?

no

(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? *no*
For example, as *user*,

(a.) Do you know the past uses of the *property*? *used as Dairy Branch*

(b.) Do you know of specific chemicals that are present or once were present at the *property*? *no*

(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*

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

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

APPENDIX D
SITE PHOTOGRAPHS



Hiland Dairy-Roberts Dairy Site

St. Joseph, Missouri

Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial building (i.e. office and garage) on the 221 South 5 th Street parcel.	Photograph Number: 1
Direction: East	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing diesel fuel additive in a storage cabinet in the garage portion of the commercial building on the 221 South 5 th Street parcel.	Photograph Number: 2
Direction: N/A	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the garage portion of the commercial building on the 221 South 5 th Street parcel with light ballasts that may contain polychlorinated biphenyls.	Photograph Number: 3
Direction: N/A	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the container used to store used oil until it is ready for proper disposal in the garage portion of the commercial building on the 221 South 5 th Street parcel.	Photograph Number: 4
Direction: N/A	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial building adjacent to the north of the 221 South 5 th Street parcel.	Photograph Number: 5
Direction: North	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial building and parking lot northeast of the 221 South 5 th Street parcel.	Photograph Number: 6
Direction: Northeast	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the grass-covered lot adjacent to the east of the 221 South 5 th Street parcel with South 6 th Street beyond.	Photograph Number: 7
Direction: East	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial building on the 221 South 5 th Street parcel and Charles Street.	Photograph Number: 8
Direction: East	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing commercial properties southeast of the 221 South 5 th Street parcel.	Photograph Number: 9
Direction: Southeast	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial business south of the 221 South 5 th Street parcel.	Photograph Number: 10
Direction: South	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the 218 South 5 th Street parcel to the west of the 221 South 5 th Street parcel.	Photograph Number: 11
Direction: West	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the northeast portion and adjacent parking lot to the north of the 218 South 5 th Street parcel.	Photograph Number: 12
Direction: Northwest	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the adjacent commercial businesses to the north of the 218 and 221 South 5 th Street parcels.	Photograph Number: 13
Direction: North	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the 218 South 5 th Street parcel.	Photograph Number: 14
Direction: North	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the 302 South 5 th Street parcel.	Photograph Number: 15
Direction: North	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial business adjacent to the east of the 302 South 5 th Street parcel.	Photograph Number: 16
Direction: East	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
 St. Joseph, Missouri
 Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the commercial business southwest of the 302 South 5 th Street parcel and the intersection of the South 5 th Street and Sylvania Street.	Photograph Number: 17
Direction: Southeast	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the 302 South 5 th Street parcel.	Photograph Number: 18
Direction: South	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
 St. Joseph, Missouri
 Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the parking lot and commercial business south of the 302 South 5 th Street parcel.	Photograph Number: 19
Direction: South	Photographer: Jon DeBruine	Date: 10/5/2016



Client: Missouri Department of Natural Resources	Description: Photograph showing the raised concrete slab and cold storage (i.e. freezer) building on the 302 South 5 th Street parcel.	Photograph Number: 20
Direction: Southeast	Photographer: Jon DeBruine	Date: 10/5/2016



Hiland Dairy-Roberts Dairy Site
St. Joseph, Missouri
Seagull Project No. MOESA073EA1



Client: Missouri Department of Natural Resources	Description: Photograph showing the raised concrete slab and cold storage (i.e. freezer) building on the 302 South 5 th Street parcel.	Photograph Number: 21
Direction: West	Photographer: Jon DeBruine	Date: 10/5/2016
Client: Missouri Department of Natural Resources	Description:	Photograph Number:
Direction:	Photographer:	Date:

APPENDIX E

EDR RADIUS MAP WITH GEOCHECK REPORT

Hiland Dairy Foods/Roberts Dairy

218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

Inquiry Number: 4744647.2s

October 05, 2016

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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

218, 221, AND 302 SOUTH 5TH STREET
SAINT JOSEPH, MO 64501

COORDINATES

Latitude (North):	39.7649600 - 39° 45' 53.85"
Longitude (West):	94.8541200 - 94° 51' 14.83"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	341182.3
UTM Y (Meters):	4403105.0
Elevation:	844 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, 20150815, 20150629
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
218, 221, AND 302 SOUTH 5TH STREET
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	ROBERTS DAIRY 2	302 SOUTH 5TH STREET	FINDS, ECHO		TP
A2	HILAND DAIRY DIVISIO	221 S 5TH ST	MO LUST, MO UST		TP
A3	ROBERTS DAIRY 1	218 SOUTH 5TH STREET	US BROWNFIELDS		TP
A4	HILAND DAIRY DIVISIO	221 S 5TH ST	MO RGA LUST		TP
A5	HILAND DAIRY DIVISIO	221 S 5TH STREET	MO RGA LUST		TP
A6		221 SOUTH 5TH STREET	MO SPILLS		TP
A7	ROBERTS DAIRY 1	218 SOUTH 5TH STREET	FINDS, ECHO		TP
A8	ROBERTS DAIRY 2	302 SOUTH 5TH STREET	US BROWNFIELDS		TP
A9		301 S 5TH ST	EDR Hist Cleaner	Lower	54, 0.010, SE
B10	WICKERSHAM PROPERTY	324 SOUTH 5TH STREET	US BROWNFIELDS	Lower	187, 0.035, SSW
C11	SUNSHINE ELECTRIC	501 SYLVANIE ST	MO UST	Lower	240, 0.045, SSE
C12	SUNSHINE ELECTRONIC	501 SYLVANIE ST	MO AUL, MO VCP, MO AIRS, MO SMARS	Lower	240, 0.045, SSE
C13	SUNSHINE ELECTRONIC	501 SYLVANIE	RCRA NonGen / NLR	Lower	240, 0.045, SSE
14	ROBERT LOWELL	428 EDMOND STREET	US BROWNFIELDS	Higher	267, 0.051, NNW
B15	MID CITY PARTNERSHIP	421 SYLVANIE STREET	US BROWNFIELDS	Lower	277, 0.052, SSW
16	ARENA	4TH & CHARLES ST	MO UST	Lower	372, 0.070, West
D17	RICHMOND SCREW ANCHO	315 S 4TH ST	SEMS-ARCHIVE	Lower	377, 0.071, WSW
D18	RICHMOND SCREW ANCHO	315 S 4TH ST	RCRA NonGen / NLR	Lower	377, 0.071, WSW
19	ALLEY - CITY EASEMEN	WEST OF 402 S 5TH ST	US BROWNFIELDS	Lower	428, 0.081, SW
E20	CHASE CANDY COMPANY	402 S 5TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	437, 0.083, South
E21	BROWN TRANSFER AND S	402 S. 5TH STREET	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	437, 0.083, South
E22	CHASE CANDY	402 SOUTH 5TH STREET	US BROWNFIELDS	Lower	437, 0.083, South
D23		316 S 4TH ST	EDR Hist Auto	Lower	461, 0.087, WSW
F24	CITY STAR #1	320 EDMOND	MO AST	Lower	486, 0.092, WNW
F25	RIVERMART	320 EDMOND ST	MO UST	Lower	486, 0.092, WNW
D26	WECKERLE'S GROCERY	318-324 SOUTH FOURTH	US BROWNFIELDS	Lower	488, 0.092, WSW
27	FAMILY GUIDANCE CENT	422 FELIX ST 200 COR	RCRA NonGen / NLR	Higher	538, 0.102, NNW
28	WARDS BUILDING	518 FELIX ST.	MO SMARS	Higher	579, 0.110, NNE
G29	HPI CHEMICAL PRODUCT	417 S. FOURTH ST.	SEMS	Lower	593, 0.112, SSW
G30	HPI PRODUCTS INC	417 S 4TH ST	RCRA NonGen / NLR, EPA WATCH LIST	Lower	593, 0.112, SSW
H31	BROWN TRANSFER & STO	MESSANIE ST BETWEEN	MO UST	Lower	594, 0.112, South
H32	ENVIRONMENTAL SAMPLI	502 S 5TH ST	RCRA-SQG	Lower	629, 0.119, South
G33	HEARTLAND REG MED CT	520 ANGELIQUE	RCRA NonGen / NLR	Lower	651, 0.123, SSW
G34	HEATLAND FOUNDATION	502 ANGELIQUE STREET	US BROWNFIELDS, FINDS, ECHO	Lower	657, 0.124, SSW
G35	HEARTLAND/LIGHT AND	502 ANGELIQUE	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	657, 0.124, SSW
I36	HPI PRODUCTS, INC -	313 SOUTH 3RD STREET	SEMS	Lower	690, 0.131, WSW
J37	CENTRAL TRUCK SERVIC	524 S 5TH	RCRA NonGen / NLR	Lower	787, 0.149, South
J38	STEPHEN ROSENAUER	524 S 5TH	MO UST	Lower	787, 0.149, South
K39	ST JOSEPH CENTRAL FI	401 S 7TH ST	RCRA NonGen / NLR	Higher	789, 0.149, ESE

MAPPED SITES SUMMARY

Target Property Address:
218, 221, AND 302 SOUTH 5TH STREET
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
K40	CENTRAL FIRE STATION	401 S 7TH ST	MO LUST, MO UST	Higher	789, 0.149, ESE
41	DALE ALLEY CO PLATTE	202 SYLVANIE ST	RCRA NonGen / NLR	Lower	801, 0.152, WSW
I42	MCCORMICK BARRON BUI	310 SOUTH 3RD STREET	US BROWNFIELDS	Lower	816, 0.155, WSW
43	BIX SERVICE (FORMER)	521 S. 6TH ST.	MO VCP, MO BROWNFIELDS, MO SMARS	Lower	822, 0.156, SSE
44	DOWNTOWN FURNITURE E	302 S. 3RD STREET	MO VCP, MO SMARS	Lower	825, 0.156, West
K45	ST. JOSEPH FIRE TRUC	415 S. 7TH ST.	MO SMARS	Higher	835, 0.158, ESE
L46	ST JOSEPH LIGHT & PO	520 FRANCIS ST	SEMS-ARCHIVE, FTTS, HIST FTTS	Higher	857, 0.162, NNE
L47	ST. JOSEPH LIGHT & P	520 FRANCIS STREET/P	RCRA-SQG, PADS	Higher	857, 0.162, NNE
J48	CENTRAL TRUCK SERVIC	5TH & MESSANIE	MO UST	Lower	874, 0.166, South
49	CREVISTON & SON JEWEL	114 N 7TH	RCRA NonGen / NLR	Higher	889, 0.168, NE
50	HPI PRODUCTS INC	222 SYLVANIE ST	RCRA-SQG, EPA WATCH LIST	Lower	948, 0.180, WSW
M51	HPI PRODUCTS INC	424 S 8TH ST	RCRA NonGen / NLR, EPA WATCH LIST	Higher	1024, 0.194, ESE
M52	HPI SOUTH EIGHTH STR	424 SOUTH 8TH STREET	SEMS	Higher	1024, 0.194, ESE
53	LESCO INC	222B SYLVANIE	RCRA NonGen / NLR	Lower	1045, 0.198, SW
54	SALVATION ARMY	618 S 6TH ST	RCRA-CESQG	Lower	1068, 0.202, SSE
55	MERCURY-MILITARY MUS	701 MESSANIE STREET	SEMS-ARCHIVE	Lower	1095, 0.207, SE
N56	ST JOSEPH TRANSIT CI	702 S 5TH ST	RCRA NonGen / NLR	Lower	1163, 0.220, South
O57	RONALD WOOD DBA LAKE	RFD 6	MO LUST, MO UST	Higher	1188, 0.225, NNW
O58	ST JOSEPH CITY OF	224 N 4TH ST	RCRA NonGen / NLR	Higher	1204, 0.228, NNW
N59	AMERI PAC INC	710 S 5TH ST	RCRA-CESQG	Lower	1209, 0.229, South
60	NEWS PRESS & GAZETTE	825 EDMOND ST	RCRA NonGen / NLR	Higher	1210, 0.229, ENE
61	AQUILA BUILDING SERV	112 S 2ND ST	RCRA NonGen / NLR, WI MANIFEST	Lower	1245, 0.236, WNW
62	KCP&L EDMUND ST SUBS	106 S 2ND ST	RCRA-CESQG	Lower	1268, 0.240, WNW
63	LAW ENFORCEMENT CENT	501 FARAON ST	MO LUST, MO UST	Higher	1632, 0.309, North
64	ADVANTAGE METALS REC	750 SOUTH 4TH STREET	MO VCP, MO SMARS	Lower	1680, 0.318, SSW
65	ROBIDOUX	EDMOND & 10TH ST	MO LUST, MO UST	Higher	1708, 0.323, ENE
66	ARTESIAN ICE & COLD	202-204 MAIN STREET	MO AUL, MO VCP, MO SMARS	Lower	1752, 0.332, WNW
P67	ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOUT	MO SMARS	Lower	1779, 0.337, South
P68	ST. JOSEPH FMGP #4	SW CORNER OF PATEE S	EDR MGP	Lower	1796, 0.340, South
69	UNION PACIFIC RAILRO	SOUTHEAST CORNER OF	US BROWNFIELDS	Lower	1812, 0.343, SSW
70	HEARTLAND REGIONAL M	801 FARAON ST	MO LUST, MO UST, MO SPILLS, MO AIRS	Higher	1852, 0.351, NNE
71	FALKNER PLUMBING	901 JULES ST	MO SMARS	Higher	1896, 0.359, NE
72	CITY OF ST JOE - FAR	FARAON ST	MO LUST, MO UST	Higher	1953, 0.370, NW
Q73	BROONER & ASSOCIATES	802 S. 5TH STREET	MO SMARS	Lower	1975, 0.374, South
Q74	ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOU	EDR MGP	Lower	1975, 0.374, South
Q75	ST. JOSEPH FMGP #4	802 S. 5TH ST.	MO SMARS	Lower	1975, 0.374, South
76	IMPERIAL SUPER GAS I	811 S 6TH ST	MO LUST, MO UST	Lower	2006, 0.380, SSE
77	SOUTHWESTERN BELL TE	320 N 10TH	MO LUST, MO UST, RCRA NonGen / NLR	Higher	2091, 0.396, NE
78	ST JOSEPH LIGHT & PO	S 5TH ST & OLIVE ST	SEMS-ARCHIVE	Lower	2156, 0.408, South

MAPPED SITES SUMMARY

Target Property Address:
218, 221, AND 302 SOUTH 5TH STREET
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
79	HERZOG RAILROAD SERV	700 OLIVE ST	MO LUST, MO UST	Lower	2439, 0.462, SSE
80	ST JOSEPH #3 FMGP	S 6TH ST & LAFAYETTE	SEMS-ARCHIVE	Lower	2594, 0.491, South
81	FARMLAND INDUSTRIES	FOURTH & SENECA STRE	MO SHWS, MO SMARS	Lower	2718, 0.515, South
82	FARMLAND INDUSTRIES	4TH ST & SENECA ST	SEMS, PRP, CONSENT	Lower	3002, 0.569, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
ROBERTS DAIRY 2 302 SOUTH 5TH STREET ST. JOSEPH, MO 64501	FINDS Registry ID:: 110041721740 ECHO	N/A
HILAND DAIRY DIVISIO 221 S 5TH ST ST JOSEPH, MO 64501	MO LUST Facility Id: ST0009341 MO UST Facility Id: ST0009341 Tank Status: Removed	N/A
ROBERTS DAIRY 1 218 SOUTH 5TH STREET ST. JOSEPH, MO 64501	US BROWNFIELDS ACRES property ID: 117622	N/A
HILAND DAIRY DIVISIO 221 S 5TH ST ST JOSEPH, MO	MO RGA LUST Facility ID: ST0009341	N/A
HILAND DAIRY DIVISIO 221 S 5TH STREET ST JOSEPH, MO	MO RGA LUST Facility ID: ST0009341	N/A
221 SOUTH 5TH STREET 221 SOUTH 5TH STREET ST. JOSEPH, MO	MO SPILLS Facility Id: 9601041021DLT Spill Number: 9601041021DLT	N/A
ROBERTS DAIRY 1 218 SOUTH 5TH STREET ST. JOSEPH, MO 64501	FINDS Registry ID:: 110042237763 ECHO	N/A
ROBERTS DAIRY 2 302 SOUTH 5TH STREET ST. JOSEPH, MO 64501	US BROWNFIELDS ACRES property ID: 117623	N/A

EXECUTIVE SUMMARY

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

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

EXECUTIVE SUMMARY

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
KS AST..... Aboveground Storage Tank Data
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

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
MO SWRCY..... Solid Waste Recycling Facilities
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
KS SPILLS..... Kansas Spills Database
MO SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

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
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
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 RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

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

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	ESE 1/8 - 1/4 (0.194 mi.)	M52	187
<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.	SSW 0 - 1/8 (0.112 mi.)	G29	82
HPI PRODUCTS, INC -	313 SOUTH 3RD STREET	WSW 1/8 - 1/4 (0.131 mi.)	I36	108

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 5 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>
<i>ST JOSEPH LIGHT & PO</i>	<i>520 FRANCIS ST</i>	<i>NNE 1/8 - 1/4 (0.162 mi.)</i>	<i>L46</i>	<i>135</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RICHMOND SCREW ANCHO	315 S 4TH ST	WSW 0 - 1/8 (0.071 mi.)	D17	55
MERCURY-MILITARY MUS	701 MESSANIE STREET	SE 1/8 - 1/4 (0.207 mi.)	55	191
ST JOSEPH LIGHT & PO	S 5TH ST & OLIVE ST	S 1/4 - 1/2 (0.408 mi.)	78	245
ST JOSEPH #3 FMGP	S 6TH ST & LAFAYETTE	S 1/4 - 1/2 (0.491 mi.)	80	254

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 3 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>
<i>ST. JOSEPH LIGHT & P</i>	<i>520 FRANCIS STREET/P</i>	<i>NNE 1/8 - 1/4 (0.162 mi.)</i>	<i>L47</i>	<i>136</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENVIRONMENTAL SAMPLI	502 S 5TH ST	S 0 - 1/8 (0.119 mi.)	H32	94
<i>HPI PRODUCTS INC</i>	<i>222 SYLVANIE ST</i>	<i>WSW 1/8 - 1/4 (0.180 mi.)</i>	<i>50</i>	<i>145</i>

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 3 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	SSE 1/8 - 1/4 (0.202 mi.)	54	190
AMERI PAC INC	710 S 5TH ST	S 1/8 - 1/4 (0.229 mi.)	N59	200
KCP&L EDMUND ST SUBS	106 S 2ND ST	WNW 1/8 - 1/4 (0.240 mi.)	62	206

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>
<i>FARMLAND INDUSTRIES</i>	<i>FOURTH & SENECA STRE</i>	<i>S 1/2 - 1 (0.515 mi.)</i>	<i>81</i>	<i>255</i>

Database: SHWS, Date of Government Version: 11/10/2015

EXECUTIVE SUMMARY

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 9 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>
CENTRAL FIRE STATION Facility Id: ST0009327 Date Of NFA Letter From DNR: 2004-07-22 00:00:00	401 S 7TH ST	ESE 1/8 - 1/4 (0.149 mi.)	K40	119
RONALD WOOD DBA LAKE Facility Id: ST0005499 Date Of NFA Letter From DNR: 2002-06-24 00:00:00	RFD 6	NNW 1/8 - 1/4 (0.225 mi.)	O57	192
LAW ENFORCEMENT CENT Facility Id: ST0018825 Date Of NFA Letter From DNR: 2012-06-15 00:00:00	501 FARAON ST	N 1/4 - 1/2 (0.309 mi.)	63	207
ROBIDOUX Facility Id: ST5830202	EDMOND & 10TH ST	ENE 1/4 - 1/2 (0.323 mi.)	65	214
HEARTLAND REGIONAL M Facility Id: ST0005446	801 FARAON ST	NNE 1/4 - 1/2 (0.351 mi.)	70	220
CITY OF ST JOE - FAR Facility Id: ST5700050	FARAON ST	NW 1/4 - 1/2 (0.370 mi.)	72	230
SOUTHWESTERN BELL TE Facility Id: ST0002617	320 N 10TH	NE 1/4 - 1/2 (0.396 mi.)	77	241
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IMPERIAL SUPER GAS I Facility Id: ST0019161	811 S 6TH ST	SSE 1/4 - 1/2 (0.380 mi.)	76	233
HERZOG RAILROAD SERV Facility Id: ST5750013 Date Of NFA Letter From DNR: 2005-01-11 00:00:00	700 OLIVE ST	SSE 1/4 - 1/2 (0.462 mi.)	79	246

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 8 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>
CENTRAL FIRE STATION Facility Id: ST0009327 Tank Status: Removed	401 S 7TH ST	ESE 1/8 - 1/4 (0.149 mi.)	K40	119
RONALD WOOD DBA LAKE Facility Id: ST0005499 Tank Status: Removed	RFD 6	NNW 1/8 - 1/4 (0.225 mi.)	O57	192
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE ELECTRIC	501 SYLVANIE ST	SSE 0 - 1/8 (0.045 mi.)	C11	35

EXECUTIVE SUMMARY

Facility Id: ST0021208 Tank Status: Removed				
ARENA Facility Id: ST0011111 Tank Status: Removed	4TH & CHARLES ST	W 0 - 1/8 (0.070 mi.)	16	46
RIVERMART Facility Id: ST0009044 Tank Status: Currently in use	320 EDMOND ST	WNW 0 - 1/8 (0.092 mi.)	F25	74
BROWN TRANSFER & STO Facility Id: ST0002419 Tank Status: Permanently Closed in place	MESSANIE ST BETWEEN	S 0 - 1/8 (0.112 mi.)	H31	92
STEPHEN ROSENAUER Facility Id: ST0002423 Tank Status: Permanently Closed in place	524 S 5TH	S 1/8 - 1/4 (0.149 mi.)	J38	111
CENTRAL TRUCK SERVIC Facility Id: ST0002418 Tank Status: Removed Tank Status: Permanently Closed in place	5TH & MESSANIE	S 1/8 - 1/4 (0.166 mi.)	J48	137

MO AST: Aboveground Petroleum Storage.

A review of the MO AST list, as provided by EDR, and dated 06/16/2016 has revealed that there is 1 MO AST site 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>
CITY STAR #1 Facility Id: 452	320 EDMOND	WNW 0 - 1/8 (0.092 mi.)	F24	73

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>
SUNSHINE ELECTRONIC	501 SYLVANIE ST	SSE 0 - 1/8 (0.045 mi.)	C12	37
ARTESIAN ICE & COLD	202-204 MAIN STREET	WNW 1/4 - 1/2 (0.332 mi.)	66	216

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.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE ELECTRONIC Facility Status: Cert. of Completion Issued/AULs	501 SYLVANIE ST	SSE 0 - 1/8 (0.045 mi.)	C12	37
BROWN TRANSFER AND S Facility Status: Inactive/Terminated by VCP Facility Status: Cert. of Completion Issued	402 S. 5TH STREET	S 0 - 1/8 (0.083 mi.)	E21	65
HEARTLAND/LIGHT AND Facility Status: Cert. of Completion Issued	502 ANGELIQUE	SSW 0 - 1/8 (0.124 mi.)	G35	107
BIX SERVICE (FORMER) Facility Status: Cert. of Completion Issued	521 S. 6TH ST.	SSE 1/8 - 1/4 (0.156 mi.)	43	132
DOWNTOWN FURNITURE E Facility Status: Cert. of Completion Issued	302 S. 3RD STREET	W 1/8 - 1/4 (0.156 mi.)	44	133
ADVANTAGE METALS REC Facility Status: Active/Investigation	750 SOUTH 4TH STREET	SSW 1/4 - 1/2 (0.318 mi.)	64	213
ARTESIAN ICE & COLD Facility Status: Cert. of Completion Issued/AULs	202-204 MAIN STREET	WNW 1/4 - 1/2 (0.332 mi.)	66	216

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>
BROWN TRANSFER AND S	402 S. 5TH STREET	S 0 - 1/8 (0.083 mi.)	E21	65
HEARTLAND/LIGHT AND	502 ANGELIQUE	SSW 0 - 1/8 (0.124 mi.)	G35	107
BIX SERVICE (FORMER)	521 S. 6TH ST.	SSE 1/8 - 1/4 (0.156 mi.)	43	132

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 9 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>
ROBERT LOWELL	428 EDMOND STREET	NNW 0 - 1/8 (0.051 mi.)	14	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WICKERSHAM PROPERTY	324 SOUTH 5TH STREET	SSW 0 - 1/8 (0.035 mi.)	B10	30
MID CITY PARTNERSHIP	421 SYLVANIE STREET	SSW 0 - 1/8 (0.052 mi.)	B15	41

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLEY - CITY EASEMEN	WEST OF 402 S 5TH ST	SW 0 - 1/8 (0.081 mi.)	19	58
CHASE CANDY	402 SOUTH 5TH STREET	S 0 - 1/8 (0.083 mi.)	E22	66
WECKERLE'S GROCERY	318-324 SOUTH FOURTH	WSW 0 - 1/8 (0.092 mi.)	D26	78
HEATLAND FOUNDATION	502 ANGELIQUE STREET	SSW 0 - 1/8 (0.124 mi.)	G34	97
MCCORMICK BARRON BUI	310 SOUTH 3RD STREET	WSW 1/8 - 1/4 (0.155 mi.)	I42	125
UNION PACIFIC RAILRO	SOUTHEAST CORNER OF	SSW 1/4 - 1/2 (0.343 mi.)	69	217

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 16 RCRA NonGen / NLR 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>
FAMILY GUIDANCE CENT	422 FELIX ST 200 COR	NNW 0 - 1/8 (0.102 mi.)	27	81
ST JOSEPH CENTRAL FI	401 S 7TH ST	ESE 1/8 - 1/4 (0.149 mi.)	K39	118
CREVISTON & SON JEWEL	114 N 7TH	NE 1/8 - 1/4 (0.168 mi.)	49	144
HPI PRODUCTS INC	424 S 8TH ST	ESE 1/8 - 1/4 (0.194 mi.)	M51	179
ST JOSEPH CITY OF	224 N 4TH ST	NNW 1/8 - 1/4 (0.228 mi.)	O58	199
NEWS PRESS & GAZETTE	825 EDMOND ST	ENE 1/8 - 1/4 (0.229 mi.)	60	202

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE ELECTRONIC	501 SYLVANIE	SSE 0 - 1/8 (0.045 mi.)	C13	38
RICHMOND SCREW ANCHO	315 S 4TH ST	WSW 0 - 1/8 (0.071 mi.)	D18	56
CHASE CANDY COMPANY	402 S 5TH ST	S 0 - 1/8 (0.083 mi.)	E20	63
HPI PRODUCTS INC	417 S 4TH ST	SSW 0 - 1/8 (0.112 mi.)	G30	84
HEARTLAND REG MED CT	520 ANGELIQUE	SSW 0 - 1/8 (0.123 mi.)	G33	96
CENTRAL TRUCK SERVIC	524 S 5TH	S 1/8 - 1/4 (0.149 mi.)	J37	110
DALE ALLEY CO PLATTE	202 SYLVANIE ST	WSW 1/8 - 1/4 (0.152 mi.)	41	124
LESCO INC	222B SYLVANIE	SW 1/8 - 1/4 (0.198 mi.)	53	189
ST JOSEPH TRANSIT CI	702 S 5TH ST	S 1/8 - 1/4 (0.220 mi.)	N56	191
AQUILA BUILDING SERV	112 S 2ND ST	WNW 1/8 - 1/4 (0.236 mi.)	61	204

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>
FARMLAND INDUSTRIES	4TH ST & SENECA ST	S 1/2 - 1 (0.569 mi.)	82	258

EXECUTIVE SUMMARY

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 WI MANIFEST site 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>
AQUILA BUILDING SERV ACT Status: A FID: 0 EPA ID: MOP000514158	112 S 2ND ST	WNW 1/8 - 1/4 (0.236 mi.)	61	204

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 13 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.	NNE 0 - 1/8 (0.110 mi.)	28	81
ST. JOSEPH FIRE TRUC	415 S. 7TH ST.	ESE 1/8 - 1/4 (0.158 mi.)	K45	134
FALKNER PLUMBING	901 JULES ST	NE 1/4 - 1/2 (0.359 mi.)	71	230

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE ELECTRONIC	501 SYLVANIE ST	SSE 0 - 1/8 (0.045 mi.)	C12	37
BROWN TRANSFER AND S	402 S. 5TH STREET	S 0 - 1/8 (0.083 mi.)	E21	65
HEARTLAND/LIGHT AND	502 ANGELIQUE	SSW 0 - 1/8 (0.124 mi.)	G35	107
BIX SERVICE (FORMER)	521 S. 6TH ST.	SSE 1/8 - 1/4 (0.156 mi.)	43	132
DOWNTOWN FURNITURE E	302 S. 3RD STREET	W 1/8 - 1/4 (0.156 mi.)	44	133
ADVANTAGE METALS REC	750 SOUTH 4TH STREET	SSW 1/4 - 1/2 (0.318 mi.)	64	213
ARTESIAN ICE & COLD	202-204 MAIN STREET	WNW 1/4 - 1/2 (0.332 mi.)	66	216
ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOUT	S 1/4 - 1/2 (0.337 mi.)	P67	217
BROONER & ASSOCIATES	802 S. 5TH STREET	S 1/4 - 1/2 (0.374 mi.)	Q73	232
ST. JOSEPH FMGP #4	802 S. 5TH ST.	S 1/4 - 1/2 (0.374 mi.)	Q75	233

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.

EXECUTIVE SUMMARY

<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	S 1/4 - 1/2 (0.340 mi.)	P68	217
ST. JOSEPH FMGP #3	802 S. 5TH ST. (SOU	S 1/4 - 1/2 (0.374 mi.)	Q74	233

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 is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	316 S 4TH ST	WSW 0 - 1/8 (0.087 mi.)	D23	73

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	301 S 5TH ST	SE 0 - 1/8 (0.010 mi.)	A9	29

EXECUTIVE SUMMARY

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

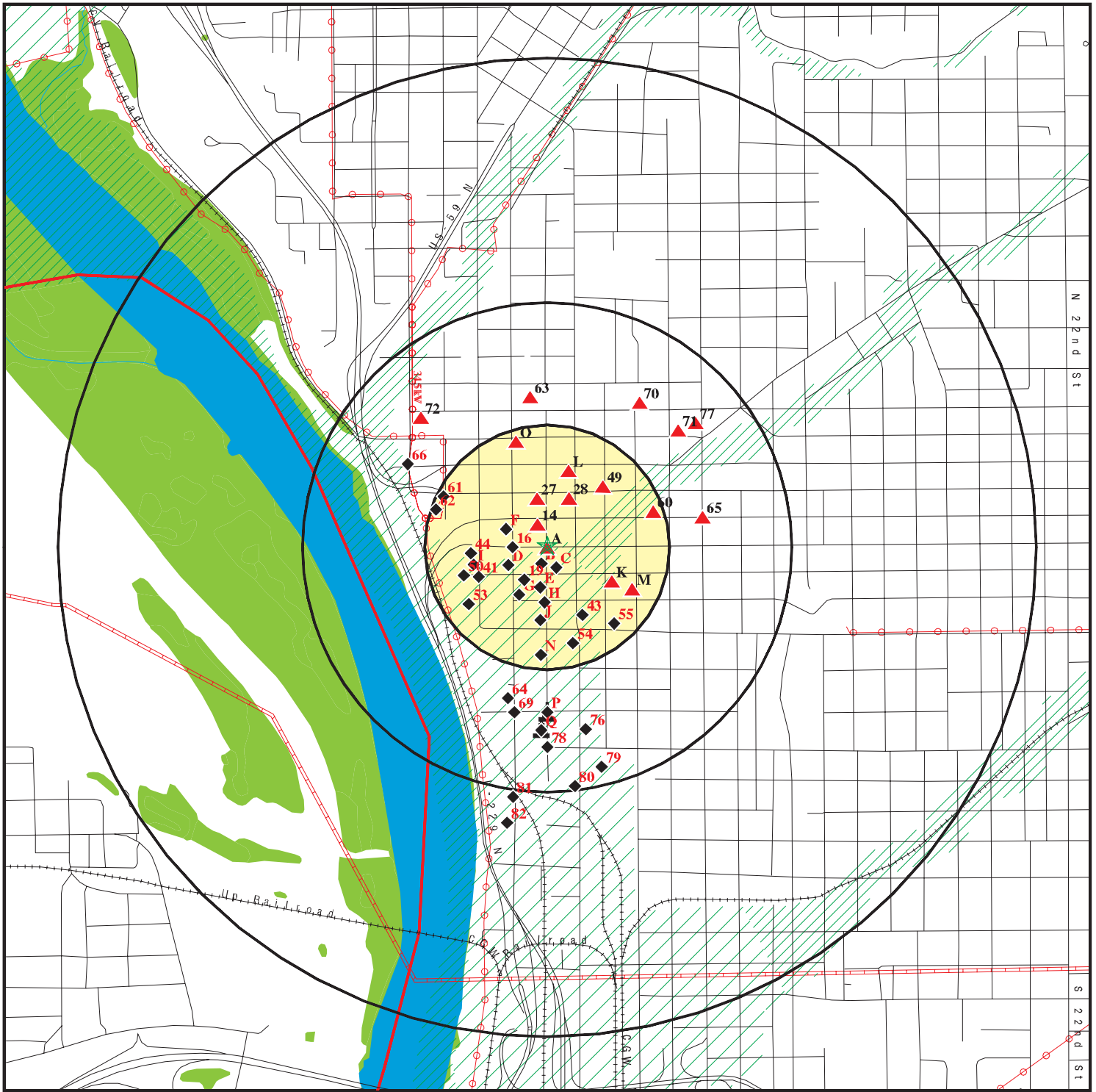
Site Name

Database(s)

ST. JOSEPH FMGP #2

EDR MGP

OVERVIEW MAP - 4744647.2S



★ 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

0 1/4 1/2 1 Miles



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: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
Saint Joseph MO 64501
LAT/LONG: 39.76496 / 94.85412

CLIENT: Seagull Env. Technologies
CONTACT: Jon Debrune
INQUIRY #: 4744647.2s
DATE: October 05, 2016 11:54 am

The map displays the St. Louis area with a grid of streets. A yellow shaded area represents the hospital's service area, and a green hatched area represents the hospital's catchment area. Various points of interest are marked with red triangles and black diamonds, including hospitals, clinics, and schools. The map also shows the Mississippi River and the city of St. Louis.

Streets shown include Jules St, N 2nd St, N 4th St, N 6th St, N 8th St, N 10th St, N 12th St, N 14th St, N 16th St, N 18th St, N 20th St, N 22nd St, N 24th St, N 26th St, N 28th St, N 30th St, N 32nd St, N 34th St, N 36th St, N 38th St, N 40th St, N 42nd St, N 44th St, N 46th St, N 48th St, N 50th St, N 52nd St, N 54th St, N 56th St, N 58th St, N 60th St, N 62nd St, N 64th St, N 66th St, N 68th St, N 70th St, N 72nd St, N 74th St, N 76th St, N 78th St, N 80th St, N 82nd St, N 84th St, N 86th St, N 88th St, N 90th St, N 92nd St, N 94th St, N 96th St, N 98th St, N 100th St, N 102nd St, N 104th St, N 106th St, N 108th St, N 110th St, N 112th St, N 114th St, N 116th St, N 118th St, N 120th St, N 122nd St, N 124th St, N 126th St, N 128th St, N 130th St, N 132nd St, N 134th St, N 136th St, N 138th St, N 140th St, N 142nd St, N 144th St, N 146th St, N 148th St, N 150th St, N 152nd St, N 154th St, N 156th St, N 158th St, N 160th St, N 162nd St, N 164th St, N 166th St, N 168th St, N 170th St, N 172nd St, N 174th St, N 176th St, N 178th St, N 180th St, N 182nd St, N 184th St, N 186th St, N 188th St, N 190th St, N 192nd St, N 194th St, N 196th St, N 198th St, N 200th St, N 202nd St, N 204th St, N 206th St, N 208th St, N 210th St, N 212th St, N 214th St, N 216th St, N 218th St, N 220th St, N 222nd St, N 224th St, N 226th St, N 228th St, N 230th St, N 232nd St, N 234th St, N 236th St, N 238th St, N 240th St, N 242nd St, N 244th St, N 246th St, N 248th St, N 250th St, N 252nd St, N 254th St, N 256th St, N 258th St, N 260th St, N 262nd St, N 264th St, N 266th St, N 268th St, N 270th St, N 272nd St, N 274th St, N 276th St, N 278th St, N 280th St, N 282nd St, N 284th St, N 286th St, N 288th St, N 290th St, N 292nd St, N 294th St, N 296th St, N 298th St, N 300th St, N 302nd St, N 304th St, N 306th St, N 308th St, N 310th St, N 312th St, N 314th St, N 316th St, N 318th St, N 320th St, N 322nd St, N 324th St, N 326th St, N 328th St, N 330th St, N 332nd St, N 334th St, N 336th St, N 338th St, N 340th St, N 342nd St, N 344th St, N 346th St, N 348th St, N 350th St, N 352nd St, N 354th St, N 356th St, N 358th St, N 360th St, N 362nd St, N 364th St, N 366th St, N 368th St, N 370th St, N 372nd St, N 374th St, N 376th St, N 378th St, N 380th St, N 382nd St, N 384th St, N 386th St, N 388th St, N 390th St, N 392nd St, N 394th St, N 396th St, N 398th St, N 400th St, N 402nd St, N 404th St, N 406th St, N 408th St, N 410th St, N 412th St, N 414th St, N 416th St, N 418th St, N 420th St, N 422nd St, N 424th St, N 426th St, N 428th St, N 430th St, N 432nd St, N 434th St, N 436th St, N 438th St, N 440th St, N 442nd St, N 444th St, N 446th St, N 448th St, N 450th St, N 452nd St, N 454th St, N 456th St, N 458th St, N 460th St, N 462nd St, N 464th St, N 466th St, N 468th St, N 470th St, N 472nd St, N 474th St, N 476th St, N 478th St, N 480th St, N 482nd St, N 484th St, N 486th St, N 488th St, N 490th St, N 492nd St, N 494th St, N 496th St, N 498th St, N 500th St, N 502nd St, N 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670th St, N 672nd St, N 674th St, N 676th St, N 678th St, N 680th St, N 682nd St, N 684th St, N 686th St, N 688th St, N 690th St, N 692nd St, N 694th St, N 696th St, N 698th St, N 700th St, N 702nd St, N 704th St, N 706th St, N 708th St, N 710th St, N 712th St, N 714th St, N 716th St, N 718th St, N 720th St, N 722nd St, N 724th St, N 726th St, N 728th St, N 730th St, N 732nd St, N 734th St, N 736th St, N 738th St, N 740th St, N 742nd St, N 744th St, N 746th St, N 748th St, N 750th St, N 752nd St, N 754th St, N 756th St, N 758th St, N 760th St, N 762nd St, N 764th St, N 766th St, N 768th St, N 770th St, N 772nd St, N 774th St, N 776th St, N 778th St, N 780th St, N 782nd St, N 784th St, N 786th St, N 788th St, N 790th St, N 792nd St, N 794th St, N 796th St, N 798th St, N 800th St, N 802nd St, N 804th St, N 806th St, N 808th St, N 810th St, N 812th St, N 814th St, N 816th St, N 818th St, N 820th St, N 822nd St, N 824th St, N 826th St, N 828th St, N 830th St, N 832nd St, N 834th St, N 836th St, N 838th St, N 840th St, N 842nd St, N 844th St, N 846th St, N 848th St, N 850th St, N 852nd St, N 854th St, N 856th St, N 858th St, N 860th St, N 862nd St, N 864th St, N 866th St, N 868th St, N 870th St, N 872nd St, N 874th St, N 876th St, N 878th St, N 880th St, N 882nd St, N 884th St, N 886th St, N 888th St, N 890th St, N 892nd St, N 894th St, N 896th St, N 898th St, N 900th St, N 902nd St, N 904th St, N 906th St, N 908th St, N 910th St, N 912th St, N 914th St, N 916th St, N 918th St, N 920th St, N 922nd St, N 924th St, N 926th St, N 928th St, N 930th St, N 932nd St, N 934th St, N 936th St, N 938th St, N 940th St, N 942nd St, N 944th St, N 946th St, N 948th St, N 950th St, N 952nd St, N 954th St, N 956th St, N 958th St, N 960th St, N 962nd St, N 964th St, N 966th St, N 968th St, N 970th St, N 972nd St, N 974th St, N 976th St, N 978th St, N 980th St, N 982nd St, N 984th St, N 986th St, N 988th St, N 990th St, N 99

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

CLIENT: Seagull Env. Technologies
CONTACT: Jon Debruine
INQUIRY #: 4744647.2s
DATE: October 05, 2016 11:56 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	2	0	NR	NR	3
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		1	2	2	NR	NR	5
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		0	3	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
MO SHWS	1.000		0	0	0	1	NR	1
KS SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MO SWF/LF	0.500		0	0	0	NR	NR	0
KS SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MO LAST	0.500		0	0	0	NR	NR	0
MO LUST	0.500	1	0	2	7	NR	NR	10

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
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
MO UST	0.250	1	4	4	NR	NR	NR	9
KS UST	0.250		0	0	NR	NR	NR	0
MO AST	0.250		1	0	NR	NR	NR	1
KS AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MO AUL	0.500		1	0	1	NR	NR	2
State and tribal voluntary cleanup sites								
MO VCP	0.500		3	2	2	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
KS VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MO BROWNFIELDS	0.500		2	1	0	NR	NR	3
KS BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	2	7	1	1	NR	NR	11
Local Lists of Landfill / Solid Waste Disposal Sites								
MO HIST LF	0.500		0	0	0	NR	NR	0
MO SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
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
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
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	1	NR	NR	NR	NR	NR	1
KS SPILLS	TP		NR	NR	NR	NR	NR	0
MO SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	2	6	10	NR	NR	NR	16
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	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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
WI MANIFEST	0.250		0	1	NR	NR	NR	1
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

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 SMARS	0.500		4	3	6	NR	NR	13
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	2	NR	NR	NR	NR	NR	2
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		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

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	2	NR	NR	NR	NR	NR	2
KS RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		11	33	33	21	2	0	100
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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

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
ROBERTS DAIRY 2
302 SOUTH 5TH STREET
ST. JOSEPH, MO 64501

FINDS
ECHO
1016356083
N/A

Site 1 of 9 in cluster A

Actual:
844 ft.

FINDS:

Registry ID: 110041721740

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: 1016356083
Registry ID: 110041721740
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110041721740

A2
Target
Property
HILAND DAIRY DIVISION
221 S 5TH ST
ST JOSEPH, MO 64501

MO LUST
MO UST
U003164676
N/A

Site 2 of 9 in cluster A

Actual:
844 ft.

LUST:

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: NSTAYLK
Facility Sent To State Archive: Yes
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIF: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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:	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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

U003164676

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

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

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: 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
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

A3
Target
Property
ROBERTS DAIRY 1
218 SOUTH 5TH STREET
ST. JOSEPH, MO 64501

US BROWNFIELDS **1014758036**
N/A

Site 3 of 9 in cluster A

Actual:
844 ft.

US BROWNFIELDS:
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 1 (Continued)

1014758036

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:	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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 1 (Continued)

1014758036

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
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1397
% Below Poverty:	2.9%
# Low Income:	2393

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 1 (Continued)

1014758036

% 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 1 (Continued)

1014758036

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:	.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 1 (Continued)

1014758036

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%

**A4
Target
Property**

**HILAND DAIRY DIVISION
221 S 5TH ST
ST JOSEPH, MO**

**MO RGA LUST S116102260
N/A**

Site 4 of 9 in cluster A

**Actual:
844 ft.**

RGA LUST:

2012	HILAND DAIRY DIVISION	221 S 5TH ST
2011	HILAND DAIRY DIVISION	221 S 5TH ST
2010	HILAND DAIRY DIVISION	221 S 5TH ST
2008	HILAND DAIRY DIVISION	221 S 5TH ST
2007	HILAND DAIRY DIVISION	221 S 5TH ST
2006	HILAND DAIRY DIVISION	221 S 5TH ST
2005	HILAND DAIRY DIVISION	221 S 5TH ST
2004	HILAND DAIRY DIVISION	221 S 5TH ST
2003	HILAND DAIRY DIVISION	221 S 5TH ST
2002	HILAND DAIRY DIVISION	221 S 5TH ST

**A5
Target
Property**

**HILAND DAIRY DIVISION
221 S 5TH STREET
ST JOSEPH, MO**

**MO RGA LUST S116102259
N/A**

Site 5 of 9 in cluster A

**Actual:
844 ft.**

RGA LUST:

2000	HILAND DAIRY DIVISION	221 S 5TH STREET
1999	HILAND DAIRY DIVISION	221 S 5TH STREET
1998	HILAND DAIRY DIVISION	221 S 5TH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILAND DAIRY DIVISION (Continued)

S116102259

1997 HILAND DAIRY DIVISION 221 S 5TH STREET

**A6
Target
Property**

**221 SOUTH 5TH STREET
ST. JOSEPH, MO**

**MO SPILLS S105367491
N/A**

Site 6 of 9 in cluster A

**Actual:
844 ft.**

MO SPILLS:

Facility ID: 9601041021DLT
Regional Office: KCRO
Spill Number: 9601041021DLT
Date Reported: 01/04/1996
Call Date/time: 10:21:00
Lat/Long: Not reported
UTM Zone For GPS: Not reported
Discovery Date: 01/04/1996
Email: False
Is This A Continuous Release To Be Monitered?: False
Cause: Leaking Tank System
Contact Name: Duane Hicks
Contact Phone #: 8162326776
Contact Id: {7D68E1C2-B9E4-4B98-BF85-6BA02D2D608E}
Organization Name: Highland Dairy
Organization Address1: 221 South 5th Street
Organization Address2: Not reported
Organization City: St. Joseph
Organization State: MO
Organization Zip: 64502
Entity Phone #: 8162326776
Date Of Incident Search: 01/04/1996
Property Code Description: Distribution Facility
Property Sub Category: Not reported
Cause Description: Leaking Tank System
Cause Sub Category: UST
Description: Not reported
Job Code: Not reported
Additional Info: Spill Summary: CALLER REPORTS THAT OUT-OF-SERVICE UNDERGROUND STORAGE TANKS CONTAINING GASOLINE AND DIESEL FUEL ARE LEAKING, CAUSING THE PERIODIC OCCURANCE OF NUISANCE VAPORS IN A STORM SEWER. Response Summary: CONTRACTOR IS EMPTYING TANKS AND ABATING VAPORS PENDING APPROVAL TO CONDUCT CLOSURE. EER REFERRED THIS INCIDENT TO THE LUST UNIT FOR FURTHER INVESTIGATION. Additional Information: MIKE JOHNSON - ST. JOSEPH FIRE MARSHALL (816/271-4604).-MIKE HAS GIVEN RP 90 DAYS TO GET TANKS REMOVED.-VAPORS ARE ONLY A PERIODIC NUISANCE. VAPORS ARE WELL BELOW ANY EXPLOSIVE LEVELS.-ACCORDING TO FIRE MARSHALL, TANKS HAVE BEEN OUT OF SERVICE SEVERAL YEARS.-DIDN'T BELIEVE INTERCEPTOR TRENCHES, ETC. WERE WARRANTED AT THIS TIME. SHIRLEY ABSHIER, KCRO, IS GOING TO HAVE JOHN CRAWSHAW GO TO SITE TO LOOK AROUND AND DISCUSS SITUATION WITH RP AND FIRE MARSHALL.
Spill Num: 9601041021DLT
Agent Code: 542
Agency Receiving Copy of Incident Report: Local - Fire
Immediate Or Delayed: I
User Name: Local - Fire
Spill Num: 9601041021DLT
Agent Code: 566
Agency Receiving Copy of Incident Report: Private - Responsible Party Contractor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105367491

Immediate Or Delayed: D
User Name: Private - Responsible Party Contractor

Spill Num: 9601041021DLT
Agent Code: 418
Agency Receiving Copy of Incident Report: DNR - Kansas City Regional Office
Immediate Or Delayed: D
User Name: DNR - Kansas City Regional Office

A7
Target
Property

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

FINDS 1016356500
ECHO N/A

Site 7 of 9 in cluster A

Actual:
844 ft.

FINDS:

Registry ID: 110042237763

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: 1016356500
Registry ID: 110042237763
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110042237763

A8
Target
Property

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

US BROWNFIELDS 1014754817
N/A

Site 8 of 9 in cluster A

Actual:
844 ft.

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 2 (Continued)

1014754817

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 2 (Continued)

1014754817

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 2 (Continued)

1014754817

% 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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 2 (Continued)

1014754817

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS DAIRY 2 (Continued)

1014754817

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%

A9
SE
< 1/8
0.010 mi.
54 ft.

301 S 5TH ST
SAINT JOSEPH, MO 64501

Site 9 of 9 in cluster A

EDR Hist Cleaner 1015037823
N/A

Relative:
Lower

EDR Historical Cleaners:

Actual:
843 ft.

Name: RUSTYS DOWNTOWN LAUNDRY
Year: 1999
Address: 301 S 5TH ST

Name: RUSTYS DOWNTOWN LAUNDRY
Year: 2000
Address: 301 S 5TH ST

Name: DOWNTOWN LAUNDRY
Year: 2001
Address: 301 S 5TH ST

Name: RUSTYS DOWNTOWN LAUNDRY
Year: 2002
Address: 301 S 5TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
SSW
< 1/8
0.035 mi.
187 ft.

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

US BROWNFIELDS

1014754437
N/A

Site 1 of 2 in cluster B

Relative:
Lower

US BROWNFIELDS:

Actual:
839 ft.

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 Electric 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WICKERSHAM PROPERTY (Continued)

1014754437

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WICKERSHAM PROPERTY (Continued)

1014754437

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WICKERSHAM PROPERTY (Continued)

1014754437

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WICKERSHAM PROPERTY (Continued)

1014754437

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%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C11
SSE
< 1/8
0.045 mi.
240 ft.
SUNSHINE ELECTRIC
501 SYLVANIE ST
ST JOSEPH, MO 64501
Site 1 of 3 in cluster C

MO UST **U003974011**
N/A

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

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.

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE ELECTRIC (Continued)

U003974011

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
SSE
< 1/8
0.045 mi.
240 ft.
SUNSHINE ELECTRONIC DISPLAY CORP
501 SYLVANIE ST
ST. JOSEPH, MO 64501
Site 2 of 3 in cluster C

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE ELECTRONIC DISPLAY CORP (Continued)

S109121154

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

C13
SSE
< 1/8
0.045 mi.
240 ft.

SUNSHINE ELECTRONIC DISPLAY
501 SYLVANIE
ST JOSEPH, MO 64502

RCRA NonGen / NLR

1007109653
MOP000045351

Site 3 of 3 in cluster C

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE ELECTRONIC DISPLAY (Continued)

1007109653

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

14
NNW
< 1/8
0.051 mi.
267 ft.

ROBERT LOWELL
428 EDMOND STREET
ST. JOSEPH, MO 64501

US BROWNFIELDS **1014754436**
N/A

Relative:
Higher

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 has 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT LOWELL (Continued)

1014754436

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 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:	.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT LOWELL (Continued)

1014754436

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%

B15
SSW
< 1/8
0.052 mi.
277 ft.

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

US BROWNFIELDS **1014754438**
N/A

Site 2 of 2 in cluster B

Relative:
Lower

US BROWNFIELDS:

Actual:
837 ft.

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID CITY PARTNERSHIP (Continued)

1014754438

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID CITY PARTNERSHIP (Continued)

1014754438

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
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

MID CITY PARTNERSHIP (Continued)

1014754438

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID CITY PARTNERSHIP (Continued)

1014754438

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID CITY PARTNERSHIP (Continued)

1014754438

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%

16
West
< 1/8
0.070 mi.
372 ft.

ARENA
4TH & CHARLES ST
ST JOSEPH, MO 64501

MO UST **U000284909**
N/A

Relative:
Lower

UST:

Actual:
836 ft.

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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: 1
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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	
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

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: 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

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: 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

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:	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	
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENA (Continued)

U000284909

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: 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

D17
WSW
< 1/8
0.071 mi.
377 ft.

RICHMOND SCREW ANCHOR CO INC
315 S 4TH ST
ST JOSEPH, MO 64501
Site 1 of 4 in cluster D

SEMS-ARCHIVE **1003876427**
MOD073068116

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 701025
EPA ID: MOD073068116
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
835 ft.

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

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND SCREW ANCHOR CO INC (Continued)

1003876427

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

D18
WSW
< 1/8
0.071 mi.
377 ft.

RICHMOND SCREW ANCHOR CO INC
315 S 4TH ST
ST JOSEPH, MO 64501

RCRA NonGen / NLR

1007107563
MOP000011619

Site 2 of 4 in cluster D

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND SCREW ANCHOR CO INC (Continued)

1007107563

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: 05/04/2005

Site name: RICHMOND SCREW ANCHOR CO INC

Classification: Not a generator, verified

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

19
SW
< 1/8
0.081 mi.
428 ft.

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

US BROWNFIELDS

**1014754439
N/A**

**Relative:
Lower**

US BROWNFIELDS:

**Actual:
833 ft.**

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY - CITY EASEMENT (Continued)

1014754439

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
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron 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

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%

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY - CITY EASEMENT (Continued)

1014754439

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
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:	.75
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

ALLEY - CITY EASEMENT (Continued)

1014754439

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%
# Low Income:	663
% Low Income:	2.0%
Meidan Income:	1720
# Unemployed:	85
% Unemployed:	15.5%
# Vacant Housing:	217
% Vacant Housing:	6.1%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

E20
South
< 1/8
0.083 mi.
437 ft.

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

RCRA NonGen / NLR
FINDS
ECHO

1016453759
MOR000548420

Site 1 of 3 in cluster E

Relative:
Lower

RCRA NonGen / NLR:

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

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

CHASE CANDY COMPANY BLDG FORMER (Continued)

1016453759

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
Registry ID: 110057073633
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110057073633

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E21 South < 1/8 0.083 mi. 437 ft.	BROWN TRANSFER AND STORAGE (FORMER) 402 S. 5TH STREET ST. JOSEPH, MO 64501 Site 2 of 3 in cluster E	MO VCP MO BROWNFIELDS MO SMARS	S112442394 N/A
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		
Actual: 834 ft.	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 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		

E22	CHASE CANDY
South	402 SOUTH 5TH STREET
< 1/8	ST. JOSEPH, MO 64501
0.083 mi.	
437 ft.	Site 3 of 3 in cluster E

US BROWNFIELDS 1014754435
N/A

Relative: Lower	US BROWNFIELDS:	
	Recipient name:	R7 TBA (STAG Funded)
Actual: 834 ft.	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:	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
	Air contaminated:	Not reported
	Air cleaned:	Not reported
	Asbestos found:	Y
	Asbestos cleaned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE CANDY (Continued)

1014754435

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
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE CANDY (Continued)

1014754435

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
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE CANDY (Continued)

1014754435

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
Past use residential acreage:	Not reported
Past use commercial acreage:	.77
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

CHASE CANDY (Continued)

1014754435

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
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE CANDY (Continued)

1014754435

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
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

CHASE CANDY (Continued)

1014754435

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
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

CHASE CANDY (Continued)

1014754435

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%

D23
WSW
< 1/8
0.087 mi.
461 ft.

316 S 4TH ST
SAINT JOSEPH, MO 64501

EDR Hist Auto **1015418763**
N/A

Site 3 of 4 in cluster D

Relative:
Lower

EDR Historical Auto Stations:

Name:	CAR SHOP
Year:	2002
Address:	316 S 4TH ST

Actual:
832 ft.

Name:	CAR SHOP THE
Year:	2007
Address:	316 S 4TH ST

Name:	CAR SHOP
Year:	2008
Address:	316 S 4TH ST

Name:	CAR SHOP
Year:	2009
Address:	316 S 4TH ST

F24
WNW
< 1/8
0.092 mi.
486 ft.

CITY STAR #1
320 EDMOND
ST JOSEPH, MO 64501

MO AST **A100343153**
N/A

Site 1 of 2 in cluster F

Relative:
Lower

AST:

Facility ID:	452
Facility Telephone Number:	816-279-8371
Products Count:	26
Cabinets Count:	5
Total number of meters:	26
AST Count:	0
UST Count:	4
Product Count:	87;89;91;2-D;
DOR Tax Number:	18522475
Prof Cat:	KCA;KCU;STA;
Latitude:	39.76508
Longitude:	-94.85589

Actual:
839 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F25
WNW
< 1/8
0.092 mi.
486 ft.
RIVERMART
320 EDMOND ST
ST JOSEPH, MO 64501
Site 2 of 2 in cluster F

MO UST **U002115108**
N/A

Relative:
Lower

UST:

Facility ID: ST0009044
Region: KC
Easting: 341027.649
Northing: 4403370.08
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: CON_Fortin,Joel
Date GIS Data Collected: 03/17/2014
Lat/Long: 39.76541 / -94.85636
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW20872
Owner Name: ATHWAL BROTHERS INCORPORATED
Owner Address: 320 EDMOND ST
Owner City,St,Zip: ST JOSEPH, MO 64501 2120
Owner County Code: Not reported
Owner Phone: 2798371
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 2005-08-18 00:00:00
Date Record Added: 2005-08-31 00:00:00
Date Record Edited: 2015-11-16 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Currently in use**
Meet 98 Update Requirements: Yes
Date Tank Installed: 07/18/1994
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: 02/04/2013

Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERMART (Continued)

U002115108

Date Record Edited: 01/21/2014
Person Adding/Editing Record: SESSLER, D
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: 2019-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 40594
Tank PK: 22480
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: 1994-08-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 22480
Tank PK: 22480
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Substance: R
Substance Other: GAS/DIESEL
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1994-08-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERMART (Continued)

U002115108

Owner:

Owner ID: OW20872
Owner Name: ATHWAL BROTHERS INCORPORATED
Owner Address: 320 EDMOND ST
Owner City,St,Zip: ST JOSEPH, MO 64501 2120
Owner County Code: Not reported
Owner Phone: 2798371
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 2005-08-18 00:00:00
Date Record Added: 2005-08-31 00:00:00
Date Record Edited: 2015-11-16 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Currenly in use
Meet 98 Update Requirements: Yes
Date Tank Installed: 07/18/1994
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: 02/04/2013
Date Record Edited: 01/21/2014
Person Adding/Editing Record: SESSLER, D
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: 2019-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 40595

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERMART (Continued)

U002115108

Tank PK: 22481
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 4000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1994-08-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 22481
Tank PK: 22481
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: M
Substance Other: DIESEL/GASOLINE
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1994-08-01 00:00:00
Pipe System: 1
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: ST0009044
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERMART (Continued)

U002115108

Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0009044
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

D26
WSW
< 1/8
0.092 mi.
488 ft.

WECKERLE'S GROCERY
318-324 SOUTH FOURTH STREET
ST. JOSEPH, MO 64501

Site 4 of 4 in cluster D

US BROWNFIELDS **1014949609**
N/A

Relative:
Lower

US BROWNFIELDS:

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

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WECKERLE'S GROCERY (Continued)

1014949609

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
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WECKERLE'S GROCERY (Continued)

1014949609

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:	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%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

27
NNW
< 1/8
0.102 mi.
538 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
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

28
NNE
< 1/8
0.110 mi.
579 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARDS BUILDING (Continued)

S117725387

Registry: False
Site Code: Not reported
Other Site Code: Not reported

G29 **HPI CHEMICAL PRODUCTS**
SSW **417 S. FOURTH ST.**
< 1/8 **ST JOSEPH, MO 64501**
0.112 mi.
593 ft. **Site 1 of 5 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI CHEMICAL PRODUCTS (Continued)

1010082241

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI CHEMICAL PRODUCTS (Continued)

1010082241

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

G30
SSW
< 1/8
0.112 mi.
593 ft.

HPI PRODUCTS INC
417 S 4TH ST
ST JOSEPH, MO 64501

RCRA NonGen / NLR **1010322858**
EPA WATCH LIST **MOR000525592**

Site 2 of 5 in cluster G

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

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
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

- . 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 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 [(H2N)C(S)]2S2, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

- . 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

. 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
. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

- . 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322858

List date: July 2013 Watch List

H31
South
< 1/8
0.112 mi.
594 ft.

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

MO UST **U000284140**
N/A

Site 1 of 2 in cluster H

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROWN TRANSFER & STORAGE COMPANY (Continued)

U000284140

Admin Fee 585: Not reported
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

EDR ID Number
EPA ID Number

H32
South
< 1/8
0.119 mi.
629 ft.

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

RCRA-SQG **1008374096**
MOR000520460

Site 2 of 2 in cluster H

Relative:
Lower

RCRA-SQG:

Actual:
831 ft.

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENVIRONMENTAL SAMPLING TECH INC (Continued)

1008374096

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, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENVIRONMENTAL SAMPLING TECH INC (Continued)

1008374096

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

G33
SSW
< 1/8
0.123 mi.
651 ft.

HEARTLAND REG MED CTR WEST DEMO
520 ANGELIQUE
ST JOSEPH, MO 64501

RCRA NonGen / NLR

1010322603
MOP000515833

Site 3 of 5 in cluster G

Relative:
Lower

RCRA NonGen / NLR:

Actual:
827 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REG MED CTR WEST DEMO (Continued)

1010322603

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: 11/07/2006
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

G34
SSW
< 1/8
0.124 mi.
657 ft.

HEATLAND FOUNDATION EMPOWER PLANT
502 ANGELIQUE STREET
ST. JOSEPH, MO 64501

US BROWNFIELDS
FINDS
ECHO

1016348759
N/A

Site 4 of 5 in cluster G

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

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

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
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
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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:	.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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 Completition 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATLAND FOUNDATION EMPOWER PLANT (Continued)

1016348759

% Below Poverty: 3.7%
Low Income: 759
% Low Income: 1.9%
Median 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

**G35
SSW
< 1/8
0.124 mi.
657 ft.**

**HEARTLAND/LIGHT AND POWER STORAGE BUILDING
502 ANGELIQUE
ST. JOSEPH, MO 64501**

**MO VCP
MO BROWNFIELDS
MO SMARS**

**S105791257
N/A**

Site 5 of 5 in cluster G

**Relative:
Lower**

VCP:

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:

**Actual:
827 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND/LIGHT AND POWER STORAGE BUILDING (Continued)

S105791257

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 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

**I36
WSW
1/8-1/4
0.131 mi.
690 ft.**

**HPI PRODUCTS, INC - 3RD STREET
313 SOUTH 3RD STREET
ST JOSEPH, MO 64501**

Site 1 of 2 in cluster I

**SEMS 1010417201
MON000705794**

**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.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS, INC - 3RD STREET (Continued)

1010417201

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS, INC - 3RD STREET (Continued)

1010417201

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

J37
South
1/8-1/4
0.149 mi.
787 ft.
CENTRAL TRUCK SERVICE
524 S 5TH
ST JOSEPH, MO 64501
Site 1 of 3 in cluster J

RCRA NonGen / NLR **1007106501**
MOD985792027

Relative:
Lower

RCRA NonGen / NLR:
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

Actual:
829 ft.

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

1007106501

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
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: 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

J38
South
1/8-1/4
0.149 mi.
787 ft.

STEPHEN ROSENAUER
524 S 5TH
ST JOSEPH, MO 64501
Site 2 of 3 in cluster J

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Permanently Closed in place
Meet 98 Update Requirements: No
Date Tank Installed: 01/01/1979
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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: 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 Extn 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHEN ROSENAUER (Continued)

U000283012

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: 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

K39
ESE
1/8-1/4
0.149 mi.
789 ft.

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

RCRA NonGen / NLR

1007108232
MOP000029231

Site 1 of 3 in cluster K

Relative:
Higher

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

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

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
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: D018
. Waste name: BENZENE

Violation Status: No violations found

K40
ESE
1/8-1/4
0.149 mi.
789 ft.

CENTRAL FIRE STATION
401 S 7TH ST
ST JOSEPH, MO 64501
Site 2 of 3 in cluster K

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

Relative:
Higher

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL FIRE STATION (Continued)

U003164663

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 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. Approved01/29/01 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 monitirong to verify. Responded with approval and recommend MRBCA, request MRBCA proposal.1/15/04 MLM - Revew 2nd qtrly gw mon report. Concentrations are below cleanup standards. They recommend additional 2 qtrs monitoring - approved2/4/04 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:

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: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
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

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 23047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL FIRE STATION (Continued)

U003164663

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL FIRE STATION (Continued)

U003164663

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL FIRE STATION (Continued)

U003164663

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

41
WSW
1/8-1/4
0.152 mi.
801 ft.

**DALE ALLEY CO PLATTE CHEM
202 SYLVANIE ST
ST JOSEPH, MO 64502**

RCRA NonGen / NLR

**1000195215
MOD981719263**

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
824 ft.**

Date form received by agency: 03/08/2005
Facility name: DALE ALLEY CO PLATTE CHEM
Facility address: 202 SYLVANIE ST
ST JOSEPH, MO 64502

EPA ID: MOD981719263
Mailing address: PO BOX 452
ST JOSEPH, MO 64502

Contact: FRED SCHNEIDER
Contact address: PO BOX 452
ST JOSEPH, MO 64502

Contact country: US
Contact telephone: (816) 279-2753
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: GINA-JULJET CORP
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DALE ALLEY CO PLATTE CHEM (Continued)

1000195215

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: 11/09/1987
Site name: DALE ALLEY CO PLATTE CHEM
Classification: Small Quantity Generator

Waste code: D000
Waste name: Not Defined

Violation Status: No violations found

I42
WSW
1/8-1/4
0.155 mi.
816 ft.

MCCORMICK BARRON BUILDING
310 SOUTH 3RD STREET
ST. JOSEPH, MO 64501

Site 2 of 2 in cluster I

US BROWNFIELDS **1014754434**
N/A

Relative:
Lower

US BROWNFIELDS:

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: 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

Actual:
827 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK BARRON BUILDING (Continued)

1014754434

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
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

MCCORMICK BARRON BUILDING (Continued)

1014754434

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%
# 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK BARRON BUILDING (Continued)

1014754434

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
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

MCCORMICK BARRON BUILDING (Continued)

1014754434

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
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

MCCORMICK BARRON BUILDING (Continued)

1014754434

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 contained 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK BARRON BUILDING (Continued)

1014754434

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 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:	.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK BARRON BUILDING (Continued)

1014754434

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%

43
SSE
1/8-1/4
0.156 mi.
822 ft.

BIX SERVICE (FORMER)
521 S. 6TH ST.
ST. JOSEPH, MO 64501

MO VCP
MO BROWNFIELDS
MO SMARS

S110713212
N/A

Relative:
Lower

VCP:

Actual:
836 ft.

Northing:	4403079.53
Easting:	341311.006
Facility Status:	Cert. of Completion Issued
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIX SERVICE (FORMER) (Continued)

S110713212

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
Site Code: Not reported
Other Site Code: Not reported

44
West
1/8-1/4
0.156 mi.
825 ft.

DOWNTOWN FURNITURE EMPORIUM
302 S. 3RD STREET
ST. JOSEPH, MO 64501

MO VCP **S112442573**
MO SMARS **N/A**

Relative:
Lower

VCP:
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 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 buildings loading dock. The building's

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN FURNITURE EMPORIUM (Continued)

S112442573

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

**K45
ESE
1/8-1/4
0.158 mi.
835 ft.**

**ST. JOSEPH FIRE TRUCK PARKING GARAGE
415 S. 7TH ST.
ST. JOSEPH, MO 64501**

**MO SMARS S118557549
N/A**

Site 3 of 3 in cluster K

**Relative:
Higher**

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.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L46
NNE
1/8-1/4
0.162 mi.
857 ft.
ST JOSEPH LIGHT & POWER CO
520 FRANCIS ST
ST JOSEPH, MO 64501
Site 1 of 2 in cluster L

SEMS-ARCHIVE
FTTS
HIST FTTS
1000265691
MOD006966881

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
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH LIGHT & POWER CO (Continued)

1000265691

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

**L47
NNE
1/8-1/4
0.162 mi.
857 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 L

**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
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. JOSEPH LIGHT & POWER CO. (Continued)

1015757762

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

Date received: 06/13/1991

J48
South
1/8-1/4
0.166 mi.
874 ft.

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

MO UST **U001162112**
N/A

Site 3 of 3 in cluster J

Relative:
Lower

UST:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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	
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	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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: 2
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL TRUCK SERVICE (Continued)

U001162112

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

49
NE
1/8-1/4
0.168 mi.
889 ft.

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

RCRA NonGen / NLR

1000433365
MOD007127434

Relative:
Higher

RCRA NonGen / NLR:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREVISTON & SON JEWELRY MFG CO INC (Continued)

1000433365

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

Violation Status: No violations found

50
WSW
1/8-1/4
0.180 mi.
948 ft.

HPI PRODUCTS INC
222 SYLVANIE ST
ST JOSEPH, MO 64501

RCRA-SQG **1001817748**
EPA WATCH LIST **MO0000011445**

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/27/2016
Facility name: HPI PRODUCTS, INC.
Facility address: 222 SYLVANIE
SAINT JOSEPH, MO 64501
EPA ID: MO0000011445
Mailing address: SYLVANIE
PO BOX 997
SAINT JOSEPH, MO 64502
Contact: PAMELA J CHAVEZ
Contact address: SYLVANIE PO BOX 997
SAINT JOSEPH, MO 64501
Contact country: US
Contact telephone: (816) 233-1237
Contact email: PAMCHAVEZ@HPIPI.COM
EPA Region: 07

Actual:
822 ft.

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: HPI PRODUCTS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/05/1989
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Owner/operator name: HPI PROPERTIES INC
Owner/operator address: SYLVANIE PO BOX 997
SAINT JOSEPH, MO 64502
Owner/operator country: US
Owner/operator telephone: (816) 233-1237
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/05/1989
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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL
ESTER (OR) THIOPHANATE-METHYL

Historical Generators:

Date form received by agency: 01/28/2014
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: U185
. Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL
ESTER (OR) THIOPHANATE-METHYL

Date form received by agency: 02/07/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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: 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: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Date form received by agency: 04/25/2011

Site name: HPI PRODUCTS INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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.
- . 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: 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: 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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . 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

- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Date form received by agency: 01/11/2010

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: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . Waste code: D008
 - . Waste name: LEAD

 - . Waste code: D022
 - . Waste name: CHLOROFORM

 - . Waste code: D031
 - . Waste name: HEPTACHLOR (AND ITS EPOXIDE)

 - . Waste code: D039
 - . Waste name: TETRACHLOROETHYLENE

 - . Waste code: D040
 - . Waste name: TRICHLORETHYLENE

 - . 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: P044
 - . Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

 - . Waste code: U185
 - . Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

 - . Waste code: U188
 - . Waste name: PHENOL

 - . 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: 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: D007
 - . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . Waste code: D008
- . Waste name: LEAD

- . 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: D020
- . Waste name: CHLORDANE

- . Waste code: D022
- . Waste name: CHLOROFORM

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

- . Waste code: D031
- . Waste name: HEPTACHLOR (AND ITS EPOXIDE)

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

- . 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 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: U185
- . Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
- . Waste code: U244
- . Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H₂N)C(S)]₂S₂, TETRAMETHYL- (OR) THIRAM
- . Waste code: U247
- . Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN₃P₂, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 06/29/2006

Site name: H P I PRODUCTS INC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE 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 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

HPI PRODUCTS INC (Continued)

1001817748

- . 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: 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . 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

Date form received by agency: 08/15/2005

Site name: H P I PRODUCTS INC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE 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)

1001817748

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: 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: 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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

- . 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

Date form received by agency: 07/14/2004

Site name: H P I PRODUCTS INC

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

Date form received by agency: 04/16/2004

Site name: H P I PRODUCTS INC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

Date form received by agency: 09/24/1999

Site name: H P I PRODUCTS INC

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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: 09/07/1993

Site name: H P I PRODUCTS INC

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: P039

. Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER

. Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6896

Waste code: U409

Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Amount (Lbs): 552

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 10/12/2012

Date achieved compliance: 04/05/2013

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/04/2013

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)

1001817748

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2013
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: State Statute or Regulation
Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2014
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: TSD IS-Preparedness and Prevention
Date violation determined: 10/12/2012
Date achieved compliance: 04/05/2013
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2013
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: State Statute or Regulation
Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2013
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)

1001817748

Area of violation: Generators - Pre-transport
Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2014
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: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2013
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: Universal Waste - Small Quantity Handlers
Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2013
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: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2014
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: Universal Waste - Small Quantity Handlers

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Date violation determined: 10/12/2012
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2014
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: Formal Enforcement Agreement or Order
Date violation determined: 09/06/2007
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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 09/06/2007
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: Formal Enforcement Agreement or Order
Date violation determined: 09/06/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/2007
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: Formal Enforcement Agreement or Order
Date violation determined: 09/06/2007

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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: TSD IS-General Facility Standards
Date violation determined: 05/16/2007
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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 05/16/2007
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: 05/16/2007
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: State Statute or Regulation
Date violation determined: 05/16/2007
Date achieved compliance: Not reported

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EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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: Used Oil - Generators
Date violation determined: 05/16/2007
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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/16/2007
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: State Statute or Regulation
Date violation determined: 05/16/2007
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: TSD IS-Container Use and Management
Date violation determined: 05/16/2007
Date achieved compliance: Not reported
Violation lead agency: EPA

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EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/16/2007
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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/16/2007
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: 05/16/2007
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: Used Oil - Generators
Date violation determined: 05/16/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL

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EDR ID Number
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HPI PRODUCTS INC (Continued)

1001817748

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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/16/2007
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 - Pre-transport
Date violation determined: 05/16/2007
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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/16/2007
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: State Statute or Regulation
Date violation determined: 05/16/2007
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

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EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/16/2007
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: 05/16/2007
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: 05/16/2007
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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 05/16/2007
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

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Database(s)

EDR ID Number
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HPI PRODUCTS INC (Continued)

1001817748

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: TSD IS-Container Use and Management
Date violation determined: 05/16/2007
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: TSD IS-Preparedness and Prevention
Date violation determined: 05/16/2007
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: TSD IS-Preparedness and Prevention
Date violation determined: 05/16/2007
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: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/16/2007
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 05/16/2007
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: TSD IS-Container Use and Management
Date violation determined: 05/16/2007
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: TSD IS-Preparedness and Prevention
Date violation determined: 05/16/2007
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 - Pre-transport
Date violation determined: 05/16/2007
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

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Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/16/2007
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 - Pre-transport
Date violation determined: 05/16/2007
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: TSD IS-General Facility Standards
Date violation determined: 05/16/2007
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: Used Oil - Generators
Date violation determined: 05/16/2007
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Final penalty amount: 75000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
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

Regulation violated: Not reported
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

Regulation violated: SR - G4
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B1
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
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

Map ID
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EDR ID Number
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HPI PRODUCTS INC (Continued)

1001817748

Paid penalty amount: Not reported

Regulation violated: SR - B15
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - G3
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D1
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D3
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
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

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HPI PRODUCTS INC (Continued)

1001817748

Regulation violated: SR - B14
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B18
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - E1
Area of violation: Generators - Manifest
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A5
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - H1

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HPI PRODUCTS INC (Continued)

1001817748

Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D4
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A2
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D2
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A3
Area of violation: Generators - General

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HPI PRODUCTS INC (Continued)

1001817748

Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B4
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B19
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B16
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B13
Area of violation: Generators - Pre-transport
Date violation determined: 11/15/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A6
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B20
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A4
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B17
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - B6
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/15/2005
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: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/09/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 04/05/2013
Evaluation lead agency: EPA

Evaluation date: 10/09/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/09/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/09/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/09/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 04/05/2013
Evaluation lead agency: EPA

Evaluation date: 09/06/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Evaluation date: 05/16/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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

Evaluation date: 03/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
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: 03/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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

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

Evaluation date: 03/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/13/2007
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/13/2006
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/2006
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/2005
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/2005
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/2005
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1001817748

EPA WATCH LIST:

Facility ID: MO0000011445
Program: RCRA Facilities
List date: November 2012 Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: December 2012 Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: June 2013 RCRA Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: April 2013 RCRA Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: May 2013 RCRA Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: March 2013 RCRA Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: August 2013 Watch List

Facility ID: MO0000011445
Program: RCRA Facilities
List date: July 2013 Watch List

**M51
ESE
1/8-1/4
0.194 mi.
1024 ft.**

**HPI PRODUCTS INC
424 S 8TH ST
ST JOSEPH, MO 64501**

**RCRA NonGen / NLR 1010322891
EPA WATCH LIST MOR000526053**

Site 1 of 2 in cluster M

**Relative:
Higher**

RCRA NonGen / NLR:

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

**Actual:
856 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

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
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

- . 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

- . 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

- . 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)

- . 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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

. 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
. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI PRODUCTS INC (Continued)

1010322891

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M52
ESE
1/8-1/4
0.194 mi.
1024 ft.
HPI SOUTH EIGHTH STREET
424 SOUTH 8TH STREET
ST JOSEPH, MO 64501
Site 2 of 2 in cluster M

SEMS
1010417200
MON000705793

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPI SOUTH EIGHTH STREET (Continued)

1010417200

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

53
SW
1/8-1/4
0.198 mi.
1045 ft.

LESCO INC
222B SYLVANIE
ST JOSEPH, MO 64501

RCRA NonGen / NLR
1007107360
MOP000006551

Relative:
Lower

RCRA NonGen / NLR:

Actual:
816 ft.

Date form received by agency: 04/04/1997
Facility name: LESCO INC
Facility address: 222B SYLVANIE
ST JOSEPH, MO 64501
EPA ID: MOP000006551
Mailing address: LAKE RD
CLEVELAND, OH 44116
Contact: MARK GRADERT
Contact address: 20005 LAKE RD
CLEVELAND, OH 44116
Contact country: US
Contact telephone: (216) 333-9250
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: HPI
Owner/operator address: 222 SYLVANIE
ST JOSEPH, MO 64501
Owner/operator country: Not reported
Owner/operator telephone: (816) 233-1237
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: NONE
. Waste name: None

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

54
SSE
1/8-1/4
0.202 mi.
1068 ft.

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

RCRA-CESQG **1007203085**
MOP000510578

Relative:
Lower

RCRA-CESQG:

Actual:
830 ft.

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALVATION ARMY (Continued)

1007203085

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: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

55
SE
1/8-1/4
0.207 mi.
1095 ft.

MERCURY-MILITARY MUSEUM
701 MESSANIE STREET
ST JOSEPH, MO 64501

SEMS-ARCHIVE **1018149457**
MON000703122

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 703122
EPA ID: MON000703122
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
839 ft.

N56
South
1/8-1/4
0.220 mi.
1163 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 N

Relative:
Lower

RCRA NonGen / NLR:
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

Actual:
823 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH TRANSIT CITY OF (Continued)

1001488521

Contact country: ST JOSEPH, MO 64501
Contact telephone: 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
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: NONE
Waste name: None

Violation Status: No violations found

O57
NNW
1/8-1/4
0.225 mi.
1188 ft.

RONALD WOOD DBA LAKE DRIVE INC
RFD 6
ST JOSEPH, MO 64504
Site 1 of 2 in cluster O

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

Expenditures From The American Recovery and Reinvestment Act of 2009No

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

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 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD WOOD DBA LAKE DRIVE INC (Continued)

U001161196

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O58
NNW
1/8-1/4
0.228 mi.
1204 ft.

ST JOSEPH CITY OF
224 N 4TH ST
ST JOSEPH, MO 64501

Site 2 of 2 in cluster O

RCRA NonGen / NLR

1007107624
MOP000013581

Relative:
Higher

RCRA NonGen / NLR:

Actual:
884 ft.

Date form received by agency: 07/28/1997
Facility name: ST JOSEPH CITY OF
Facility address: 224 N 4TH ST
ST JOSEPH, MO 64501
EPA ID: MOP000013581
Mailing address: FREDERICK
RM 201
ST JOSEPH, MO 64501
Contact: BRAD LAU
Contact address: 1100 FREDERICK RM 201
ST JOSEPH, MO 64501
Contact country: US
Contact telephone: (816) 271-4787
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) 271-4787
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: P098
Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

N59
South
1/8-1/4
0.229 mi.
1209 ft.

AMERI PAC INC
710 S 5TH ST
ST JOSEPH, MO 64501

Site 2 of 2 in cluster N

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERI PAC INC (Continued)

1012182723

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

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERI PAC INC (Continued)

1012182723

Violation Status: No violations found

60
ENE
1/8-1/4
0.229 mi.
1210 ft.

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

RCRA NonGen / NLR

1000376396
MOD007134190

Relative:
Higher

RCRA NonGen / NLR:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWS PRESS & GAZETTE CO (Continued)

1000376396

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWS PRESS & GAZETTE CO (Continued)

1000376396

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

61
WNW
1/8-1/4
0.236 mi.
1245 ft.

AQUILA BUILDING SERVICE BLDG
112 S 2ND ST
ST JOSEPH, MO 64501

RCRA NonGen / NLR **1008404213**
WI MANIFEST **MOP000514158**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/10/2006
Facility name: AQUILA BUILDING SERVICE BLDG
Facility address: 112 S 2ND ST
ST JOSEPH, MO 64501
EPA ID: MOP000514158
Mailing address: E HWY 350 PO BOX 11739
KANSAS CITY, MO 64138
Contact: FRANK WEAVER
Contact address: 10700 E HWY 350 PO BOX 11739
KANSAS CITY, MO 64138
Contact country: US
Contact telephone: (816) 737-7953
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
842 ft.

Owner/Operator Summary:

Owner/operator name: AQUILA INC
Owner/operator address: 20 W 9TH ST
KANSAS CITY, MO 64105
Owner/operator country: US
Owner/operator telephone: (816) 737-7953
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQUILA BUILDING SERVICE BLDG (Continued)

1008404213

Owner/Operator Type: Owner
Owner/Op start date: 08/22/2005
Owner/Op end date: Not reported

Owner/operator name: AQUILA INC
Owner/operator address: 20 W 9TH ST
KANSAS CITY, MO 64105

Owner/operator country: US
Owner/operator telephone: (816) 737-7953
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/22/2005
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

Historical Generators:

Date form received by agency: 08/22/2005
Site name: AQUILA BUILDING SERVICE BLDG
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

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

Violation Status: No violations found

WI MANIFEST:

Year: 2005
EPA ID: MOP000514158
FID: 0
ACT Code: 202
ACT Status: A
ACT Code 1: 202
ACT Name: HW Generator - Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: 0
Contact Telephone: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQUILA BUILDING SERVICE BLDG (Continued)

1008404213

Contact EMail Address: Not reported

62
WNW
1/8-1/4
0.240 mi.
1268 ft.

KCP&L EDMUND ST SUBSTATION
106 S 2ND ST
ST JOSEPH, MO 64501

RCRA-CESQG **1016142468**
MOR000546945

Relative:
Lower

RCRA-CESQG:

Actual:
837 ft.

Date form received by agency: 12/13/2013
Facility name: KCP&L EDMUND ST SUBSTATION
Facility address: 106 S 2ND ST
ST JOSEPH, MO 64501
EPA ID: MOR000546945
Mailing address: BOX 418679
KANSAS CITY, MO 64141-9679
Contact: WILLIAM HERRINGTON
Contact address: BOX 418679
KANSAS CITY, MO 64141-9679
Contact country: US
Contact telephone: (816) 743-3633
Contact email: BILL.HERRINGTON@KCPL.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: KCP&L GREATER MISSOURI OPERATIONS
Owner/operator address: BOX 418679
KANSAS CITY, MO 64141
Owner/operator country: US
Owner/operator telephone: (616) 556-2200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/14/2013
Owner/Op end date: Not reported

Owner/operator name: KCP&L GREATER MISSOURI OPERATIONS
Owner/operator address: BOX 418679
KANSAS CITY, MO 64141
Owner/operator country: US
Owner/operator telephone: (616) 556-2200
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KCP&L EDMUND ST SUBSTATION (Continued)

1016142468

Owner/Operator Type: Owner
Owner/Op start date: 05/14/2013
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: D009
. Waste name: MERCURY

Historical Generators:

Date form received by agency: 09/27/2013
Site name: KCP&L EDMUND ST SUBSTATION
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D009
. Waste name: MERCURY

Date form received by agency: 05/14/2013
Site name: KCP&L EDMUND ST SUBSTATION
Classification: Small Quantity Generator

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

63
North
1/4-1/2
0.309 mi.
1632 ft.

LAW ENFORCEMENT CENTER
501 FARAON ST
ST JOSEPH, MO 64501

MO LUST **U003165448**
MO UST **N/A**

Relative:
Higher

LUST:

Actual:
918 ft.

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
Expedited Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

Expenditures From The American Recovery and Reinvestment Act of 2009No

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 future indoor inhalation of vapors exposure domain and will

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

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; discused 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
Code for Tank Installer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

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
Mixture:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

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: Currently 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
Date Closure Notice Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

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: Currenly 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
Offsite Impact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAW ENFORCEMENT CENTER (Continued)

U003165448

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

64
SSW
1/4-1/2
0.318 mi.
1680 ft.

ADVANTAGE METALS RECYCLING, LLC ST. JOSEPH YARD
750 SOUTH 4TH STREET
ST. JOSEPH, MO 64501

MO VCP
MO SMARS

S112442265
N/A

Relative:
Lower

VCP:

Northing: 4402622.929
Easting: 341052.002
Facility Status: Active/Investigation
Activity Use: Not reported
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

Actual:
811 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65
ENE
1/4-1/2
0.323 mi.
1708 ft.

ROBIDOUX
EDMOND & 10TH ST
ST JOSEPH, MO 64501

MO LUST
MO UST
U003981268
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBIDOUX (Continued)

U003981268

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
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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBIDOUX (Continued)

U003981268

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

66
WNW
1/4-1/2
0.332 mi.
1752 ft.

ARTESIAN ICE & COLD STORAGE-PLANT A
202-204 MAIN STREET
ST. JOSEPH, MO 64501

MO AUL **S112442314**
MO VCP **N/A**
MO SMARS

Relative:
Lower

AUL:
Northing: 4403643.534
Easting: 340650.071
Actual: Activity Use: O & M Plan, Restrictive Covenant
836 ft. Operable Unit: Artesian Ice & Cold Storage-Plant A

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

P67 South 1/4-1/2 0.337 mi. 1779 ft.	ST. JOSEPH FMGP #3 802 S. 5TH ST. (SOUTH 6TH & LAFAYETTE) ST. JOSEPH, MO 64501 Site 1 of 2 in cluster P	MO SMARS	S112443880 N/A
---	--	-----------------	---------------------------------

Relative: Lower	SMARS:	
	SM Number:	10150
	CERCLIS:	MOD985795897
Actual: 817 ft.	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

P68 South 1/4-1/2 0.340 mi. 1796 ft.	ST. JOSEPH FMGP #4 SW CORNER OF PATEE ST AND S 5TH ST ST JOSEPH, MO 64501 Site 2 of 2 in cluster P	EDR MGP	1012008724 N/A
---	---	----------------	---------------------------------

Relative: Lower	Manufactured Gas Plants:	No additional information available
Actual: 817 ft.		

69 SSW 1/4-1/2 0.343 mi. 1812 ft.	UNION PACIFIC RAILROAD (UPRR) SOUTHEAST CORNER OF 4TH AND PATEE STREET ST. JOSEPH, MO 64501	US BROWNFIELDS	1014949559 N/A
--	--	-----------------------	---------------------------------

Relative: Lower	US BROWNFIELDS:	
	Recipient name:	St. Joseph, City of
	Grant type:	Assessment
Actual: 811 ft.	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (UPRR) (Continued)

1014949559

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
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

UNION PACIFIC RAILROAD (UPRR) (Continued)

1014949559

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
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%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

70
NNE
1/4-1/2
0.351 mi.
1852 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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

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

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: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND REGIONAL MEDICAL CENTER WEST (Continued)

U000284138

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

71
NE
1/4-1/2
0.359 mi.
1896 ft.

FALKNER PLUMBING
901 JULES ST
ST. JOSEPH, MO 64501

MO SMARS **S116753913**
N/A

Relative:
Higher

SMARS:

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

Actual:
891 ft.

72
NW
1/4-1/2
0.370 mi.
1953 ft.

CITY OF ST JOE - FARAON ST LAGOON
FARAON ST
ST JOSEPH, MO 64501

MO LUST **U003980529**
MO UST **N/A**

Relative:
Higher

LUST:

Facility ID: ST5700050
Region: KC - Kansas City Regional Office
Lat/Long (dms): Not reported
Spill Number: Not reported
Release Date: 04/30/1990
Release Type: UNDERGROUND STORAGE TANK
Date Cleanup Started: 04/30/1990
Date Cleanup Finished: 11/07/1991
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: R001245
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: 05/24/1999
Person Adding Or Editing Record: NREQHW-LENOM
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

Actual:
845 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ST JOE - FARAON ST LAGOON (Continued)

U003980529

UST:

Facility ID: ST5700050
Region: KC
Easting: 340780.049
Northing: 4403749.40
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: VANCE, S
Date GIS Data Collected: 08/26/2013
Lat/Long: 39.7687999 / -94.858968
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ST JOE - FARAON ST LAGOON (Continued)

U003980529

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: ST5700050
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

Q73
South
1/4-1/2
0.374 mi.
1975 ft.

BROONER & ASSOCIATES
802 S. 5TH STREET
ST. JOSEPH, MO 64501

MO SMARS **S112442393**
N/A

Site 1 of 3 in cluster Q

Relative:
Lower

SMARS:

SM Number: 10327
CERCLIS: Not reported
Ownership: Superfund
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

Actual:
814 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
Q74 South 1/4-1/2 0.374 mi. 1975 ft.	ST. JOSEPH FMGP #3 802 S. 5TH ST. (SOUTH 6TH AND LAFAYETTE) ST. JOSEPH, MO 65401 Site 2 of 3 in cluster Q	EDR MGP	1008407839 N/A
Relative: Lower	Manufactured Gas Plants: No additional information available		
Actual: 814 ft.			

Q75 South 1/4-1/2 0.374 mi. 1975 ft.	ST. JOSEPH FMGP #4 802 S. 5TH ST. ST. JOSEPH, MO 64501 Site 3 of 3 in cluster Q	MO SMARS	S112443881 N/A
Relative: Lower	SMARS: SM Number: 10378 CERCLIS: Not reported 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: Not reported Other Site Code: Not reported		
Actual: 814 ft.			

76 SSE 1/4-1/2 0.380 mi. 2006 ft.	IMPERIAL SUPER GAS INC 811 S 6TH ST ST JOSEPH, MO 64501	MO LUST MO UST	U003757214 N/A
Relative: Lower	LUST: 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 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		
Actual: 823 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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:	<p>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 Steinhauser 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 qty's 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:Rev'd 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 (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</p>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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IMPERIAL SUPER GAS INC (Continued)

U003757214

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 been 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 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 -

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IMPERIAL SUPER GAS INC (Continued)

U003757214

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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	
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	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL SUPER GAS INC (Continued)

U003757214

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

77
NE
1/4-1/2
0.396 mi.
2091 ft.

SOUTHWESTERN BELL TELEPHONE CO
320 N 10TH
ST JOSEPH, MO 64501

MO LUST 1000410585
MO UST MOD073055386
RCRA NonGen / NLR

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWESTERN BELL TELEPHONE CO (Continued)

1000410585

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWESTERN BELL TELEPHONE CO (Continued)

1000410585

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWESTERN BELL TELEPHONE CO (Continued)

1000410585

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWESTERN BELL TELEPHONE CO (Continued)

1000410585

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

78
South
1/4-1/2
0.408 mi.
2156 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
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

Map ID
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MAP FINDINGS

EDR ID Number
EPA ID Number

79
SSE
1/4-1/2
0.462 mi.
2439 ft.

HERZOG RAILROAD SERVICES INC
700 OLIVE ST
ST JOSEPH, MO 64507

MO LUST
MO UST

U003973899
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 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

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HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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	
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	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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: **Currently in use**
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

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
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

HERZOG RAILROAD SERVICES INC (Continued)

U003973899

Special Well Area: No
Surface Cap: No
No Excavation: No

80
South
1/4-1/2
0.491 mi.
2594 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):

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: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH #3 FMGP (Continued)

1003877138

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

81
South
1/2-1
0.515 mi.
2718 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:

Actual:
806 ft.

Category Name: Registry Sites
Category Desc: Sites in this category are currently listed on the Registry.
Site Class: 3
Owner Name: BNSF Railway Company - KC
Owner Address: 4515 Kansas Avenue
Owner City,St,Zip: Kansas City, KS 66106
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

S103924861

Env Problems/Areas of Concern:

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.

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 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

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:

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

S103924861

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 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

82
South
1/2-1
0.569 mi.
3002 ft.

FARMLAND INDUSTRIES OLD INSECTICIDE PLT
4TH ST & SENECA ST
ST JOSEPH, MO 64501

SEMS 1000300612
PRP MOD980502322
CONSENT

Relative:
Lower

SEMS:
Site ID: 701132
EPA ID: MOD980502322
Federal Facility: N
NPL: Not on the NPL

Actual:
805 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

1000300612

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: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

1000300612

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

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

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: 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
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/26/87
Date Completed: 06/10/88

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: 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
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

1000300612

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
Priority Level: Not reported
Operable Unit: SITE EVALUATION/DISPOSITION
Primary Responsibility: Federal Enforcement
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:	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
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMLAND INDUSTRIES OLD INSECTICIDE PLT (Continued)

1000300612

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: 10/04/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 01/16/2017
	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: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 09/29/2016
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: 08/02/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 60

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 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

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

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: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
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: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

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 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	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

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

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: 09/29/2016
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/16/2017
	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: 09/29/2016
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/16/2017
	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 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 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 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 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

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

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

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 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

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

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

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
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 2: Spills Database

All spills reported under the regulatory authority of the Kansas Corporation Commission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 78

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

KS SPILLS: Kansas Spills Database

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

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

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: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
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: 09/29/2016
Number of Days to Update: 148	Next Scheduled EDR Contact: 01/16/2017
	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

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/24/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 09/19/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: Varies

MO AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 07/07/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/11/2016	Telephone: 573-751-4817
Date Made Active in Reports: 08/05/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 25	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	Source: Department of Health & Environment
Date Data Arrived at EDR: 01/27/2016	Telephone: 785-296-6427
Date Made Active in Reports: 03/10/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 43	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	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/08/2016	Telephone: 573-526-1825
Date Made Active in Reports: 05/10/2016	Last EDR Contact: 09/30/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/16/2017
	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	Source: Department of Health & Environment
Date Data Arrived at EDR: 06/02/2016	Telephone: 785-296-1600
Date Made Active in Reports: 07/19/2016	Last EDR Contact: 07/15/2016
Number of Days to Update: 47	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	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: 09/14/2016
Number of Days to Update: 78	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: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 28

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: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
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: 09/30/2016
Next Scheduled EDR Contact: 01/16/2017
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: 08/02/2016	Source: Department of Health & Environment
Date Data Arrived at EDR: 08/05/2016	Telephone: 785-296-1367
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 60	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

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016	Source: EPA
Date Data Arrived at EDR: 05/25/2016	Telephone: 800-385-6164
Date Made Active in Reports: 07/13/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HILAND DAIRY FOODS/ROBERTS DAIRY
218, 221, AND 302 SOUTH 5TH STREET
SAINT JOSEPH, MO 64501

TARGET PROPERTY COORDINATES

Latitude (North):	39.76496 - 39° 45' 53.86"
Longitude (West):	94.85412 - 94° 51' 14.83"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	341182.3
UTM Y (Meters):	4403105.0
Elevation:	844 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).

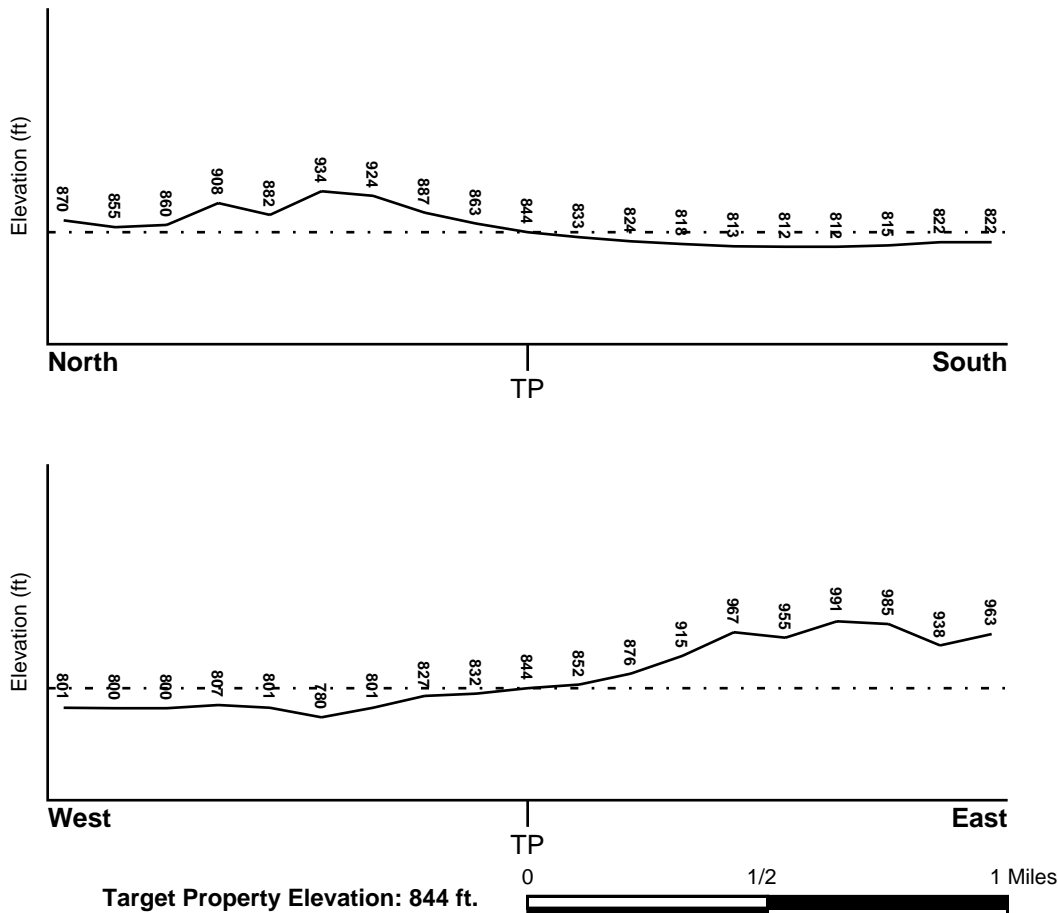
TOPOGRAPHIC INFORMATION

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 SW

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>
Not Reported	

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

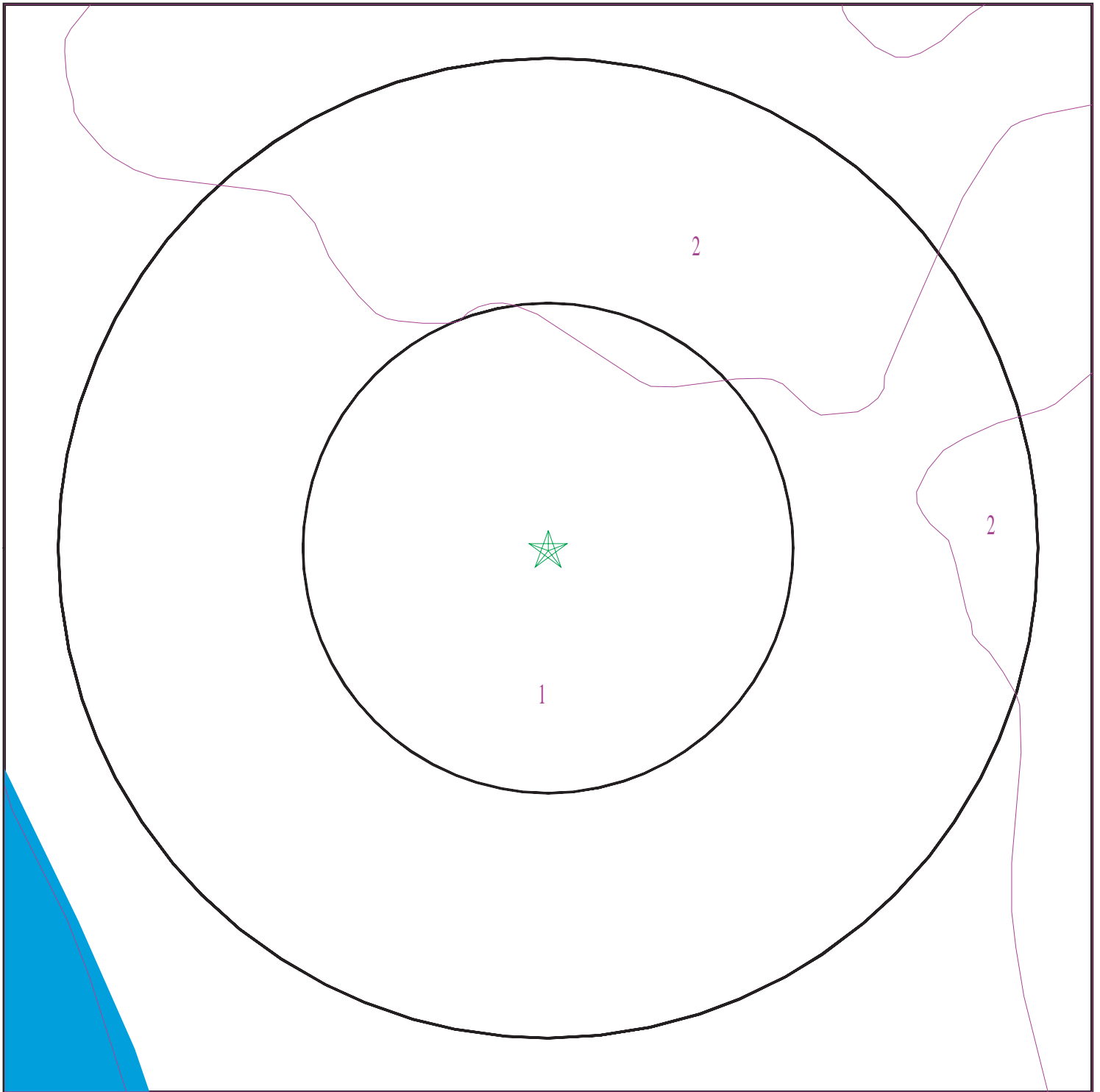
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 (<i>decoded above as Era, System & Series</i>)

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 - 4744647.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
Saint Joseph MO 64501
LAT/LONG: 39.76496 / 94.85412

CLIENT: Seagull Env. Technologies
CONTACT: Jon Debruine
INQUIRY #: 4744647.2s
DATE: October 05, 2016 11:58 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

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 SSW
3	USGS40000699761	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

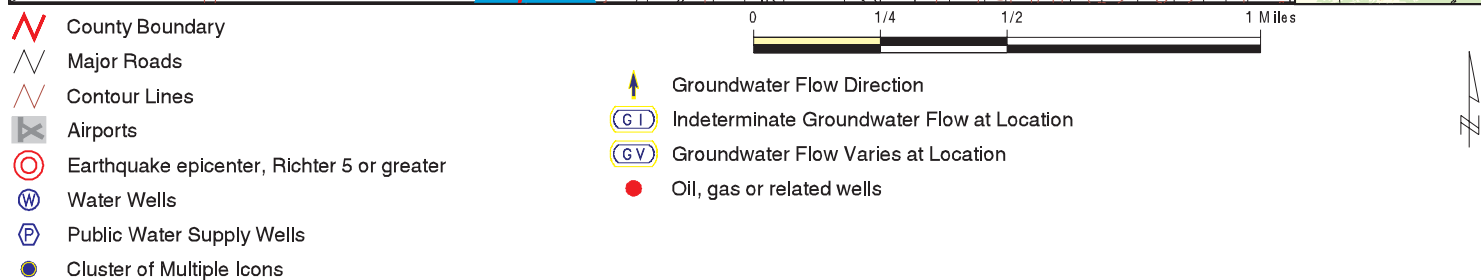
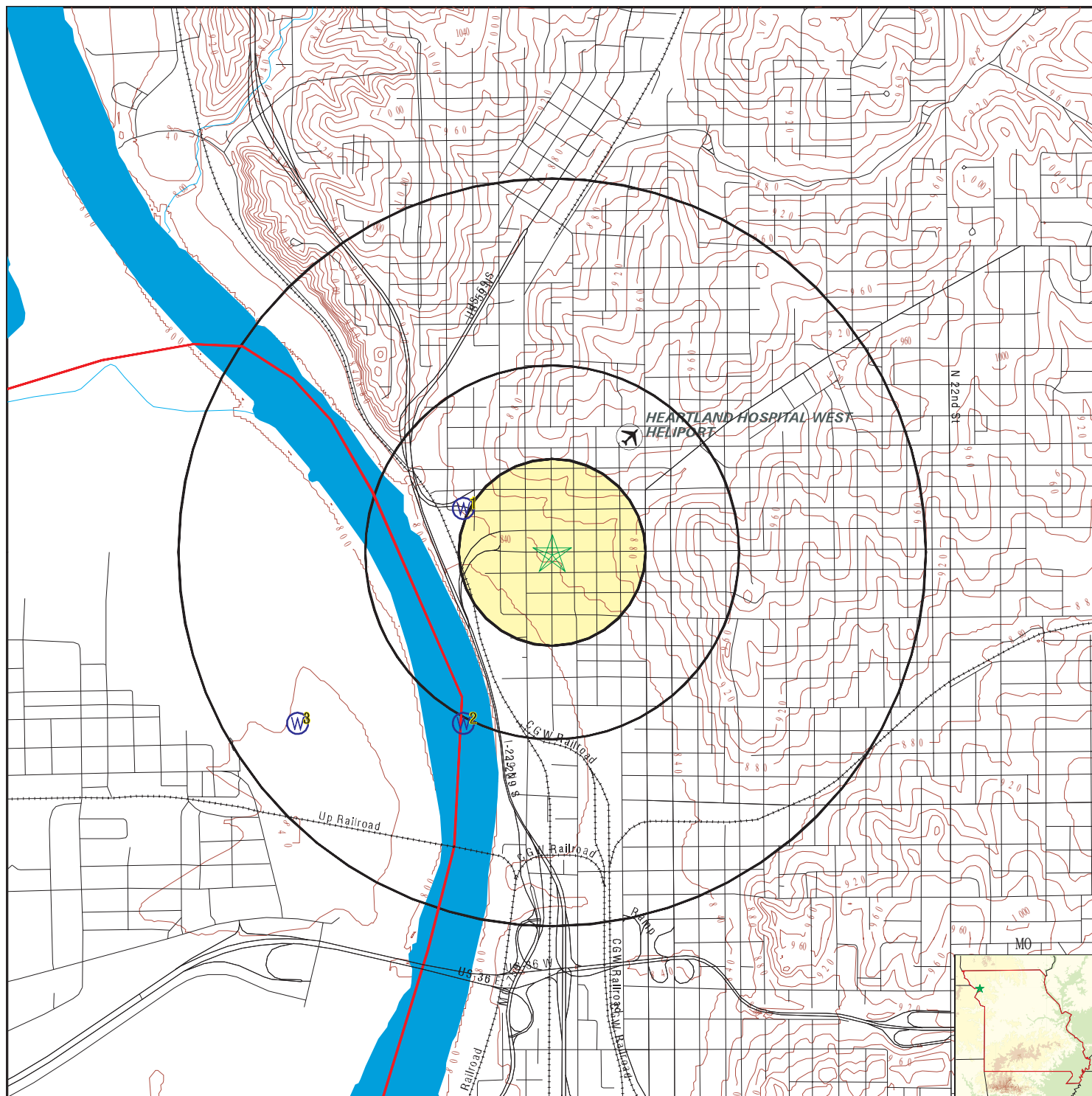
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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		

PHYSICAL SETTING SOURCE MAP - 4744647.2s



SITE NAME: Hiland Dairy Foods/Roberts Dairy
 ADDRESS: 218, 221, and 302 South 5th Street
 Saint Joseph MO 64501
 LAT/LONG: 39.76496 / 94.85412

CLIENT: Seagull Env. Technologies
 CONTACT: Jon Debrune
 INQUIRY #: 4744647.2s
 DATE: October 05, 2016 11:58 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

SSW

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
SW
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 refsyst:	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 refsyst:	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.

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^R 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 F
HISTORICAL USE DOCUMENTATION



Hiland Dairy Foods/Roberts Dairy
218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

Inquiry Number: 4744647.9

October 05, 2016

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/05/16

Site Name:

Hiland Dairy Foods/Roberts Da
218, 221, and 302 South 5th St
Saint Joseph, MO 64501
EDR Inquiry # 4744647.9

Client Name:

Seagull Env. Technologies
731 Limestone Dr
Prosper, TX 75078
Contact: Jon Debrune



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

Search Results:

<i>Year</i>	<i>Scale</i>	<i>Details</i>	<i>Source</i>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2003	1"=750'	Flight Date: April 01, 2003	USGS
1997	1"=500'	Acquisition Date: March 26, 1997	USGS/DOQQ
1991	1"=750'	Flight Date: September 23, 1991	USGS
1986	1"=500'	Flight Date: June 13, 1986	USDA
1983	1"=1000'	Flight Date: May 23, 1983	USGS
1977	1"=500'	Flight Date: March 08, 1977	USGS
1972	1"=750'	Flight Date: March 05, 1972	USGS
1969	1"=500'	Flight Date: April 19, 1969	USGS
1950	1"=500'	Flight Date: June 26, 1950	USGS

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INQUIRY #: 4744647.9

YEAR: 2012

— = 500'





INQUIRY #: 4744647.9

YEAR: 2010

— = 500'





INQUIRY #: 4744647.9

YEAR: 2009

— = 500'





INQUIRY #: 4744647.9

YEAR: 2008

— = 500'





INQUIRY #: 4744647.9

YEAR: 2007

— = 500'





INQUIRY #: 4744647.9

YEAR: 2006

— = 500'





INQUIRY #: 4744647.9

YEAR: 2005

— = 500'





INQUIRY #: 4744647.9

YEAR: 2003

— = 750'





INQUIRY #: 4744647.9

YEAR: 1997

— = 500'





INQUIRY #: 4744647.9

YEAR: 1991

— = 750'





INQUIRY #: 4744647.9

YEAR: 1986

— = 500'





INQUIRY #: 4744647.9

YEAR: 1983

— = 1000'





INQUIRY #: 4744647.9

YEAR: 1977

— = 500'





INQUIRY #: 4744647.9

YEAR: 1972

— = 750'



1-81

INQUIRY #: 4744647.9

YEAR: 1969

— = 500'






INQUIRY #: 4744647.9

YEAR: 1950

— = 500'





Hiland Dairy Foods/Roberts Dairy
218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

Inquiry Number: 4744647.3

October 05, 2016

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/05/16

Site Name:

Hiland Dairy Foods/Roberts Da
218, 221, and 302 South 5th St
Saint Joseph, MO 64501
EDR Inquiry # 4744647.3

Client Name:

Seagull Env. Technologies
731 Limestone Dr
Prosper, TX 75078
Contact: Jon Debrune



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Certified Sanborn Results:

Certification # 169D-41EF-AE26

PO # NA

Project NA

Maps Provided:

1969	1883
1965	
1955	
1949	
1911	
1904	
1897	
1888	



Sanborn® Library search results

Certification #: 169D-41EF-AE26

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

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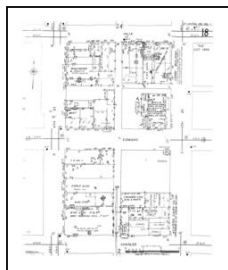
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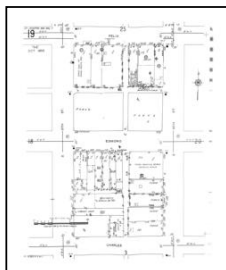
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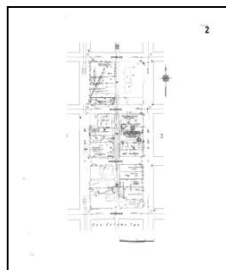
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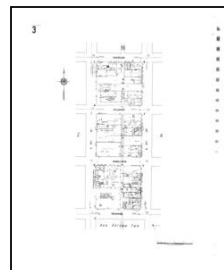
Volume 1, Sheet 18
1969



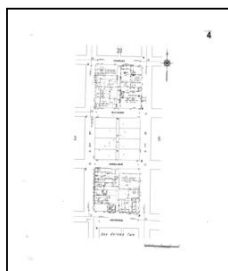
Volume 1, Sheet 19
1969



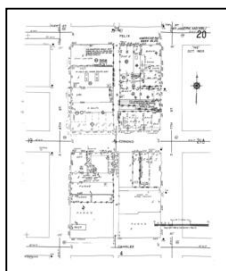
Volume 1, Sheet 2
1969



Volume 1, Sheet 3
1969



Volume 1, Sheet 4
1969

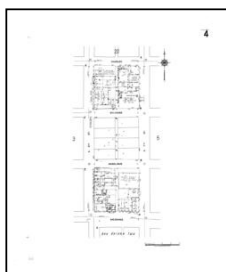


Volume 1, Sheet 20
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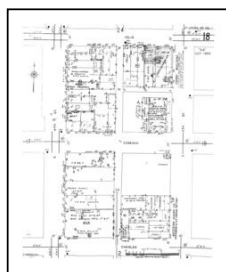
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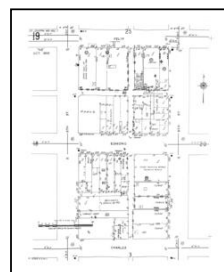
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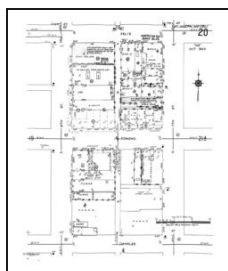
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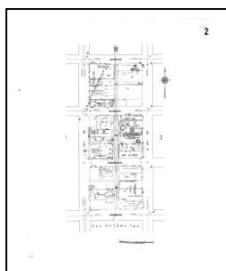
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Volume 1, Sheet 19
1965



Volume 1, Sheet 20
1965



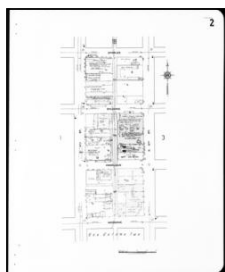
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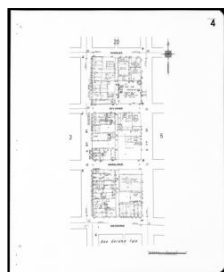
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1955



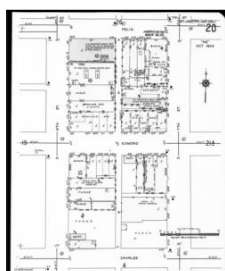
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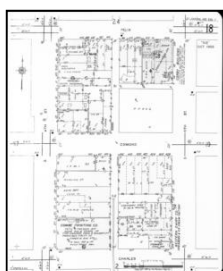
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Volume 1, Sheet 19
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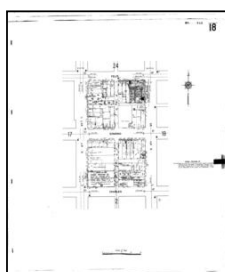


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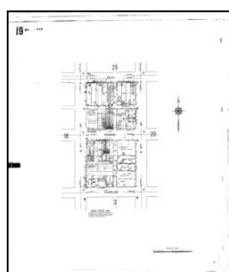


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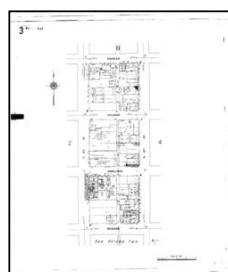
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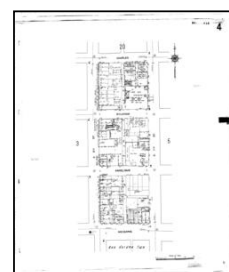
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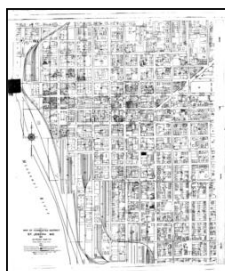
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Volume 1, Sheet 3
1949



Volume 1, Sheet 4
1949



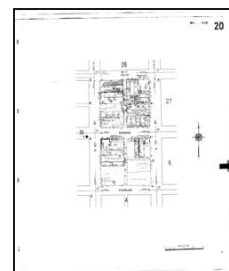
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1949



Volume 1, Sheet xxxx
1949



Volume 1, Sheet 2
1949



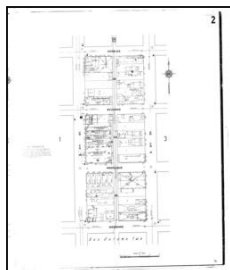
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1949

Sanborn Sheet Key

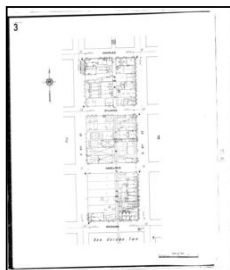
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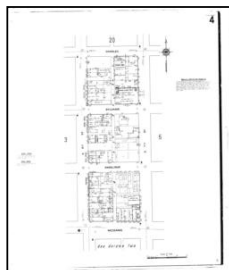
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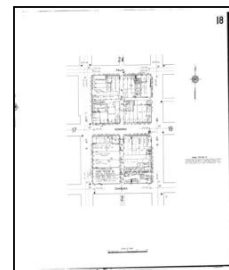
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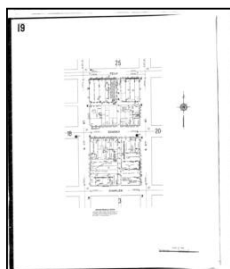
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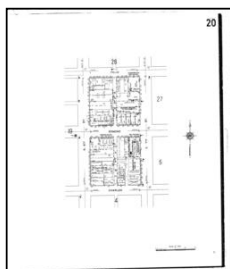
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Volume 1, Sheet 18
1911



Volume 1, Sheet 19
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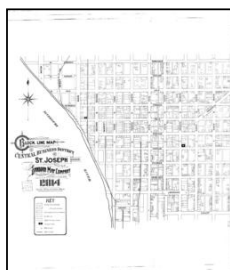


Volume 1, Sheet 20
1911



Volume 2, Sheet 1
1911

1904 Source Sheets



Volume 1, Sheet xxxx
1904



Volume 1, Sheet 1
1904

1897 Source Sheets



Volume 1, Sheet 6
1897



Volume 1, Sheet 7
1897



Volume 1, Sheet 55
1897



Volume 1, Sheet 56
1897

Sanborn Sheet Key

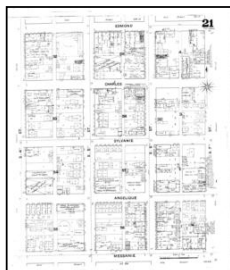
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1888 Source Sheets



Volume 1, Sheet 16
1888



Volume 1, Sheet 21
1888

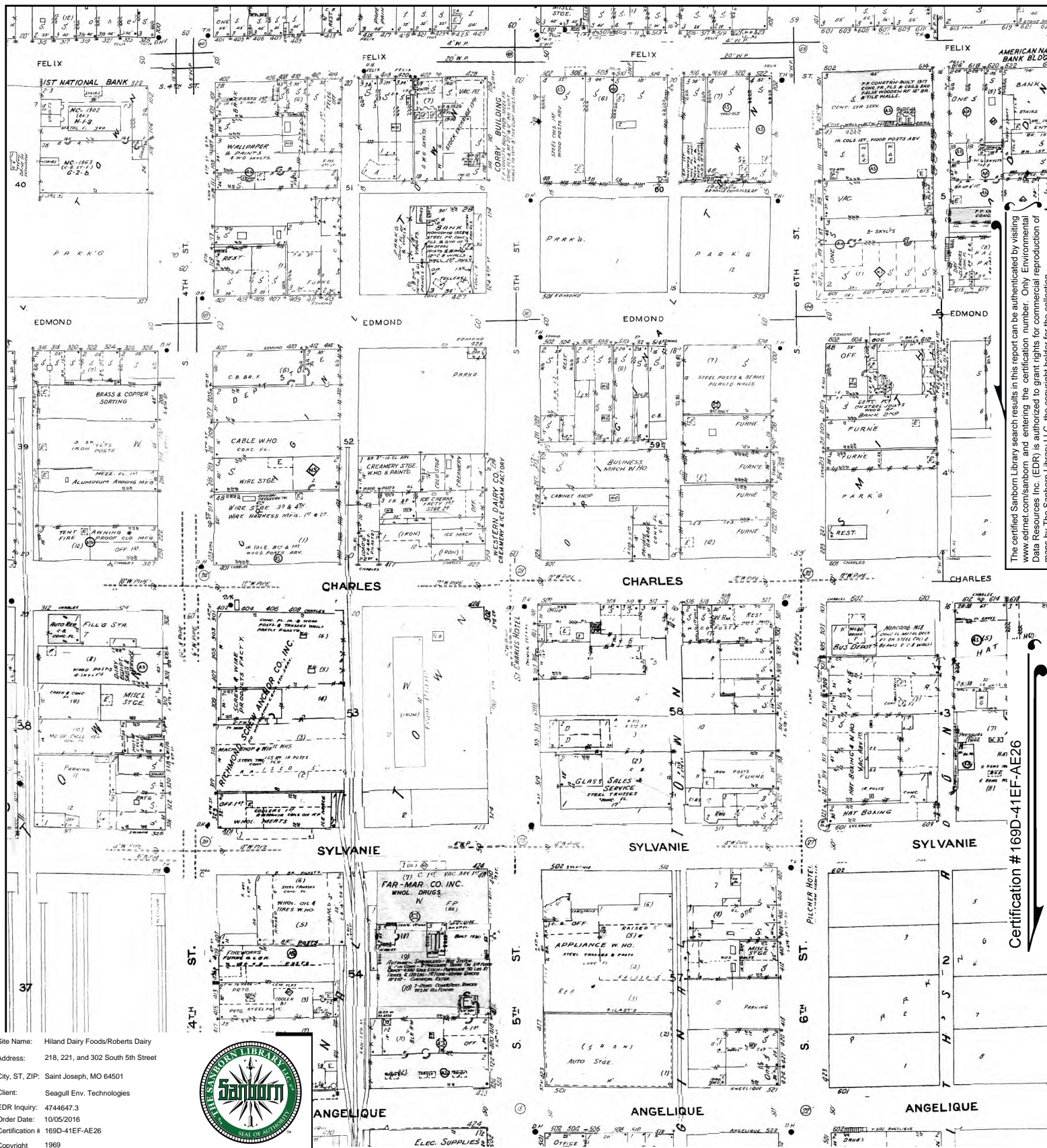
1883 Source Sheets



Volume 1, Sheet 7
1883



Volume 1, Sheet 11
1883



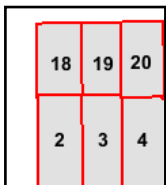
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Certification # 169D-41EF-AE26

Site Name: Hilland Dairy Foods/Roberts Dairy
Address: 218, 221, and 302 South 5th Street
City, ST, ZIP: Saint Joseph, MO 64501
Client: Seagull Env. Technologies
EDR Inquiry: 4744647.3
Order Date: 10/05/2016
Certification # 169D-41EF-AE26
Copyright 1969



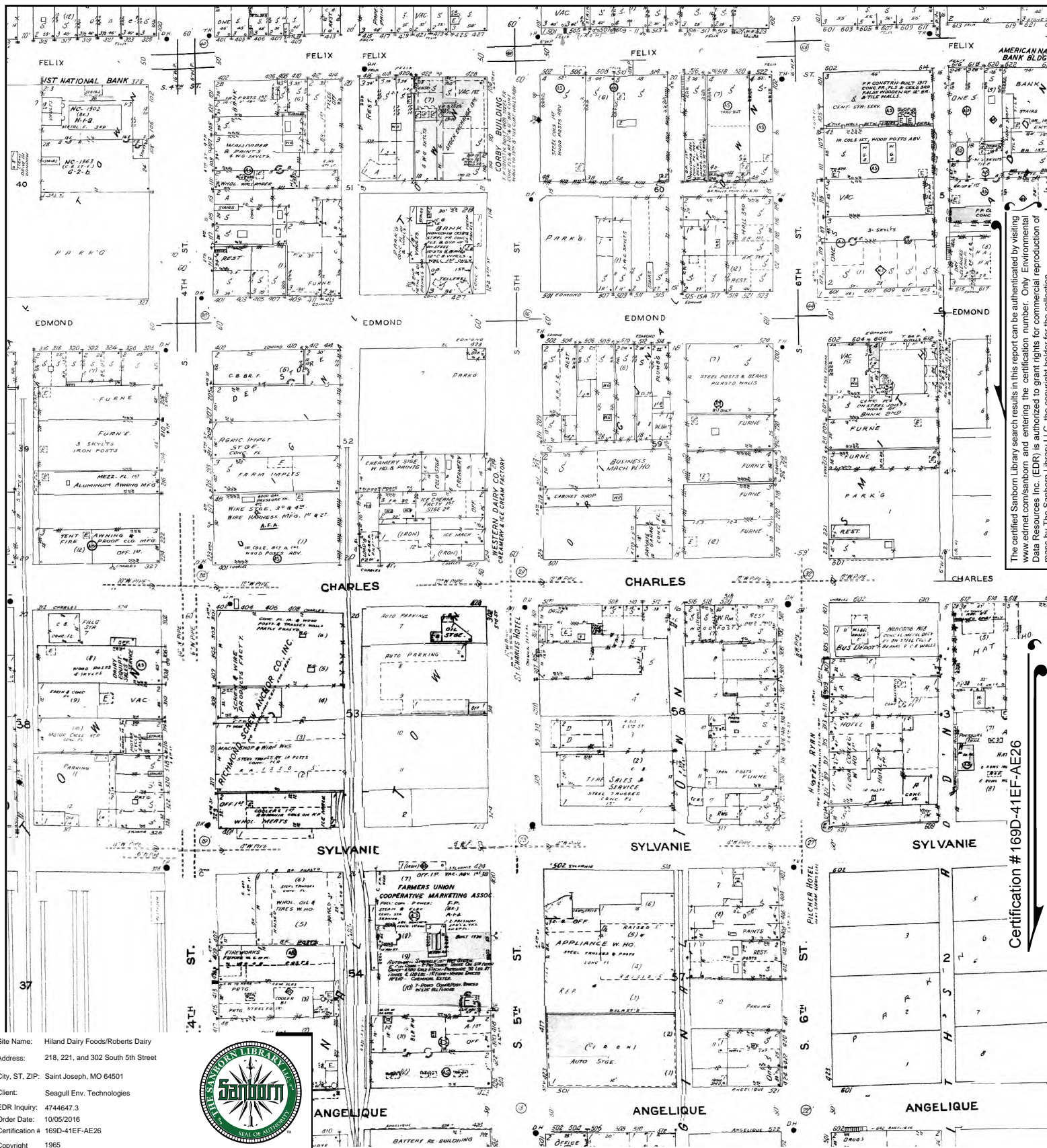
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



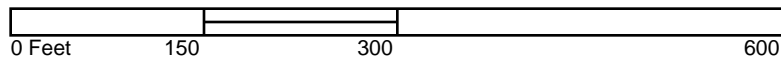
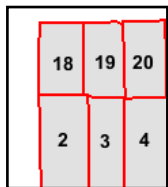
Volume 1, Sheet 20
Volume 1, Sheet 4
Volume 1, Sheet 3
Volume 1, Sheet 2
Volume 1, Sheet 19
Volume 1, Sheet 18

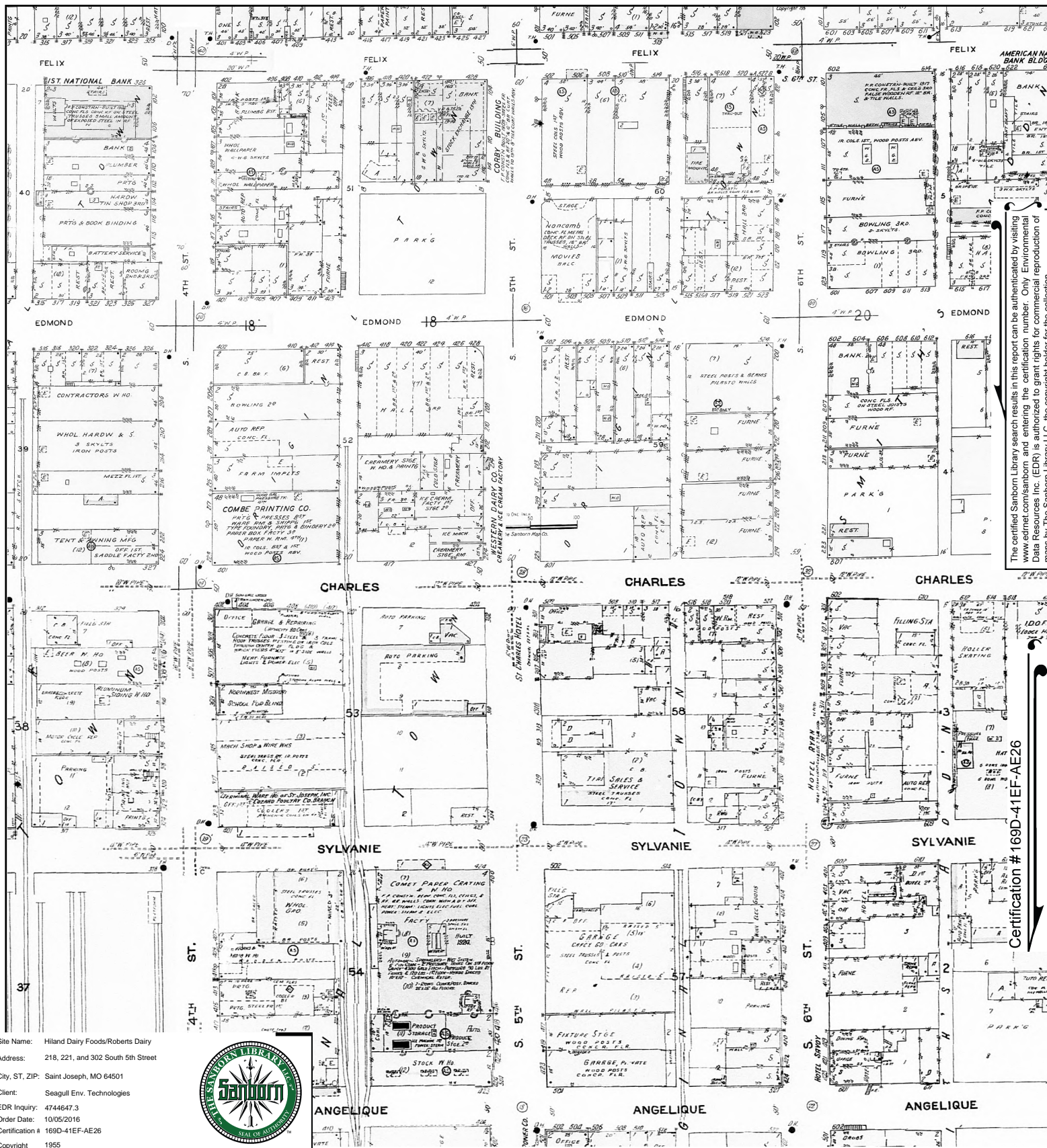
0 Feet 150 300 600





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Outlined areas indicate map sheets within the collection.

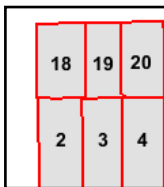




Site Name: Hilland Dairy Foods/Roberts Dairy
Address: 218, 221, and 302 South 5th Street
City, ST, ZIP: Saint Joseph, MO 64501
Client: Seagull Env. Technologies
EDR Inquiry: 4744647.3
Order Date: 10/05/2016
Certification # 169D-41EF-AE26
Copyright 1955



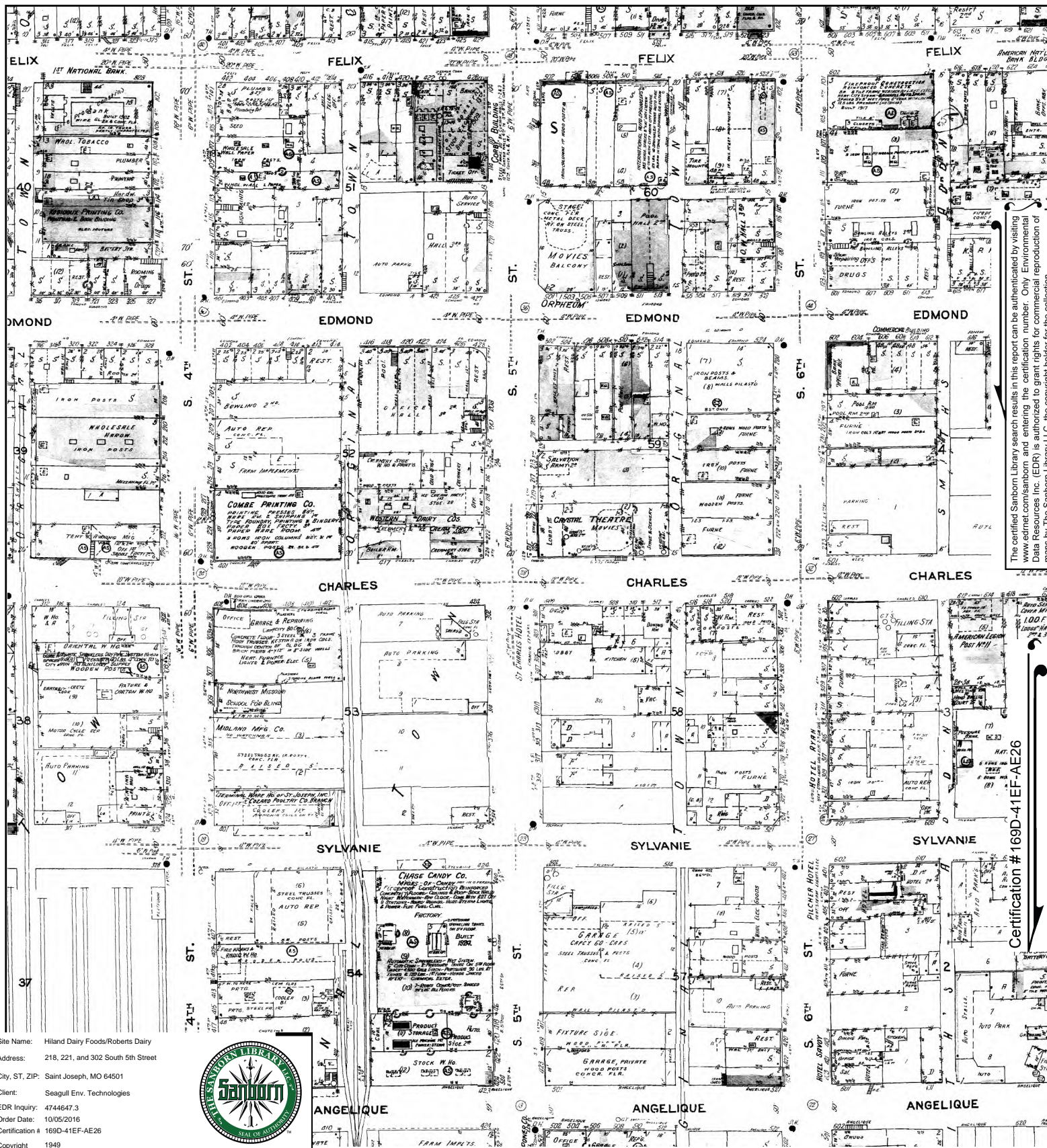
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



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Volume 1, Sheet 20
Volume 1, Sheet 19
Volume 1, Sheet 4
Volume 1, Sheet 3
Volume 1, Sheet 2

0 Feet 150 300 600

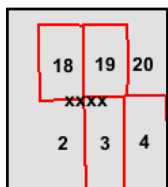




Site Name: Hilland Dairy Foods/Roberts Dairy
 Address: 218, 221, and 302 South 5th Street
 City, ST, ZIP: Saint Joseph, MO 64501
 Client: Seagull Env. Technologies
 EDR Inquiry: 4744647.3
 Order Date: 10/05/2016
 Certification # 169D-41EF-AE26
 Copyright 1949



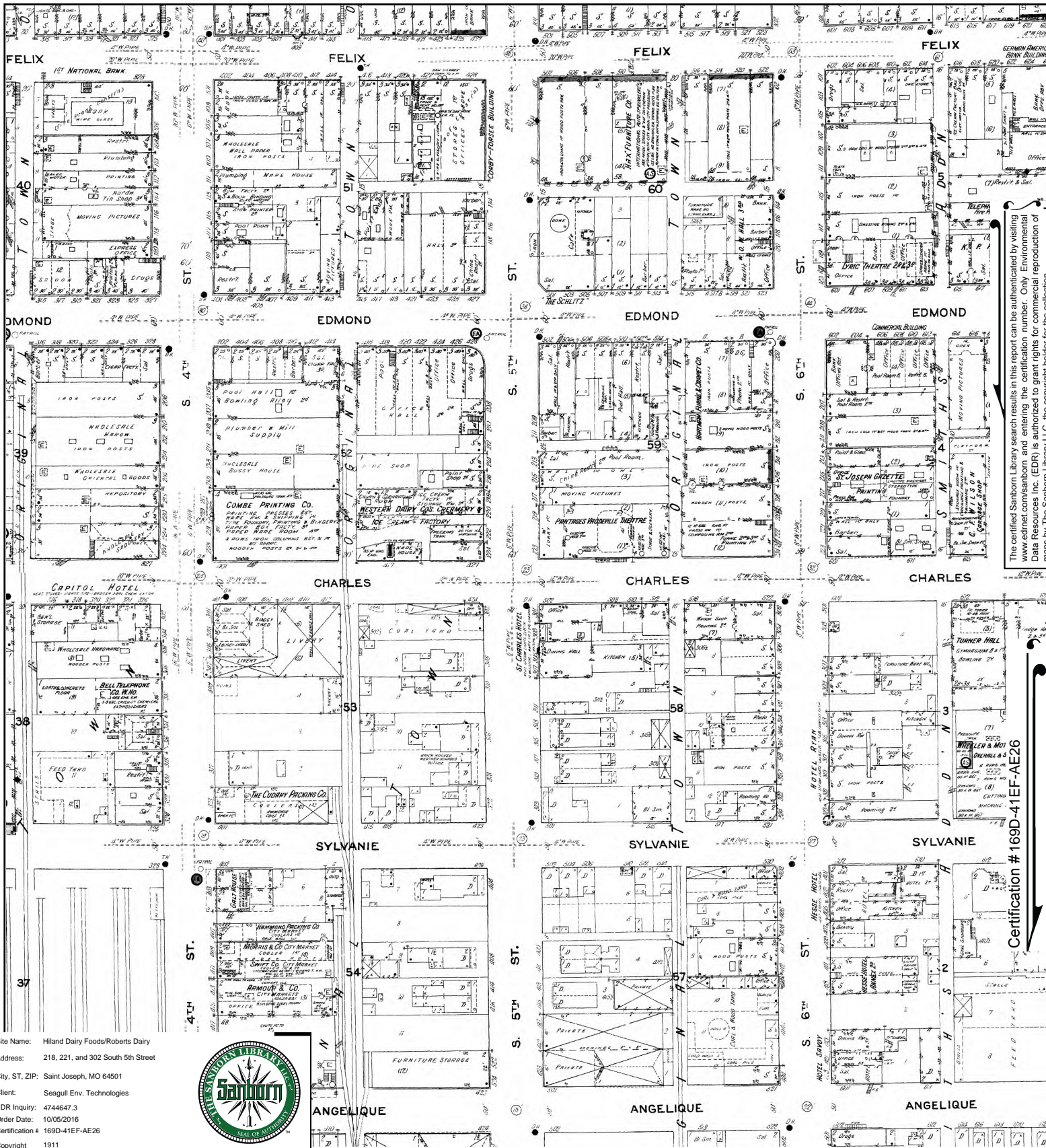
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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 20
 Volume 1, Sheet 2
 Volume 1, Sheet xxxx
 Volume 2, Sheet xxxx
 Volume 1, Sheet 4
 Volume 1, Sheet 3
 Volume 1, Sheet 19
 Volume 1, Sheet 18

0 Feet 150 300 600

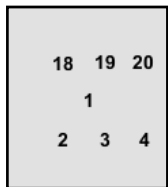




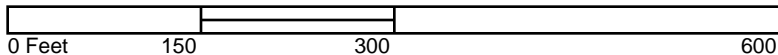
Site Name: Hill Dairy Foods/Roberts Dairy
 Address: 218, 221, and 302 South 5th Street
 City, ST, ZIP: Saint Joseph, MO 64501
 Client: Seagull Env. Technologies
 EDR Inquiry: 4744647.3
 Order Date: 10/05/2016
 Certification #: 169D-41EF-AE26
 Copyright: 1911



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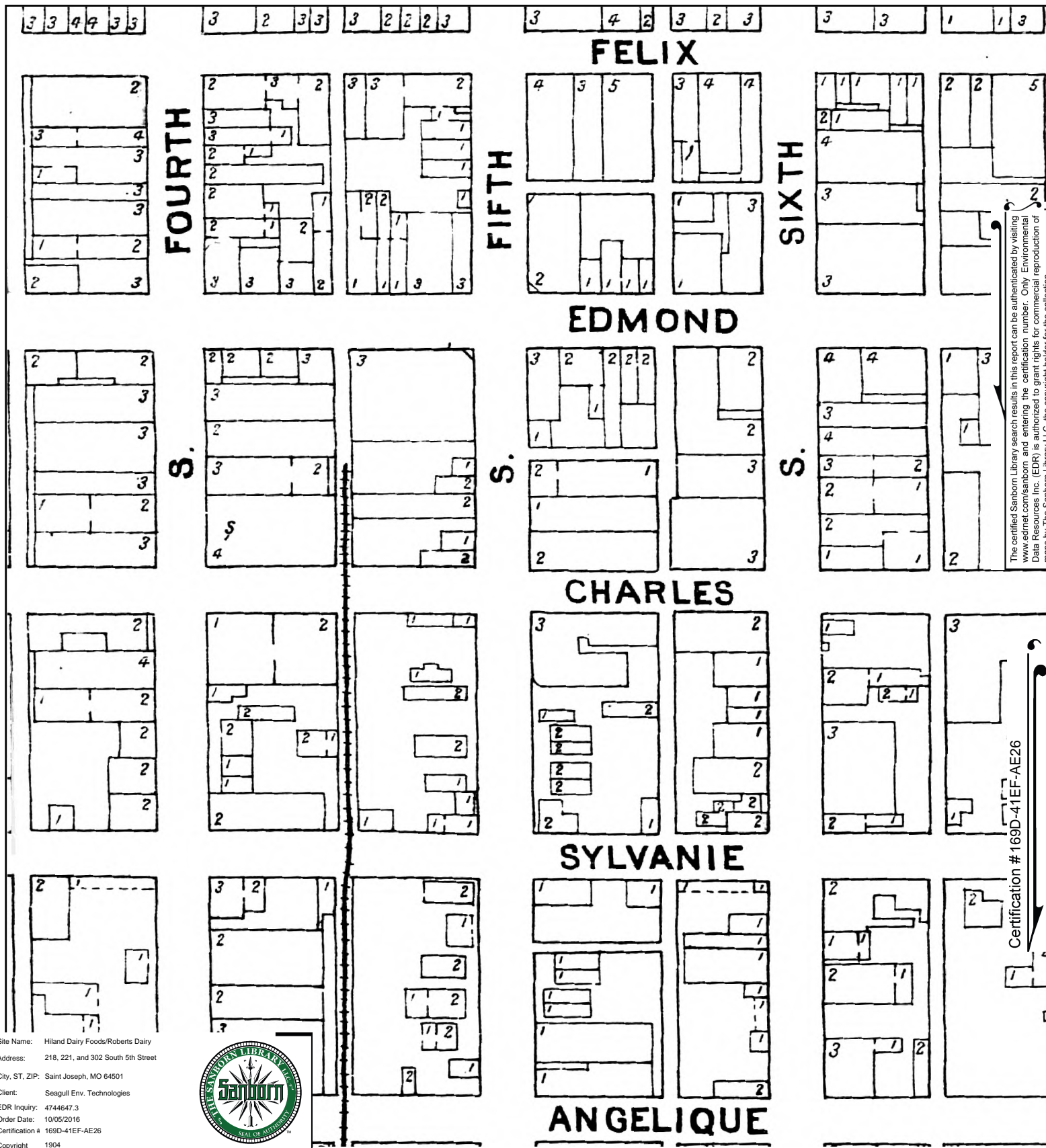


Volume 2, Sheet 1
 Volume 1, Sheet 20
 Volume 1, Sheet 19
 Volume 1, Sheet 18
 Volume 1, Sheet 4
 Volume 1, Sheet 3
 Volume 1, Sheet 2



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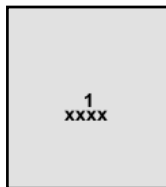
Certification # 169D-41EF-AE26



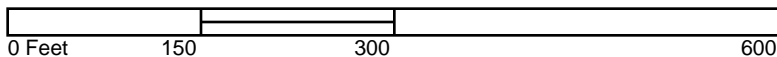
Site Name: Hilland Dairy Foods/Roberts Dairy
 Address: 218, 221, and 302 South 5th Street
 City, ST, ZIP: Saint Joseph, MO 64501
 Client: Seagull Env. Technologies
 EDR Inquiry: 4744647.3
 Order Date: 10/05/2016
 Certification # 169D-41EF-AE26
 Copyright 1904



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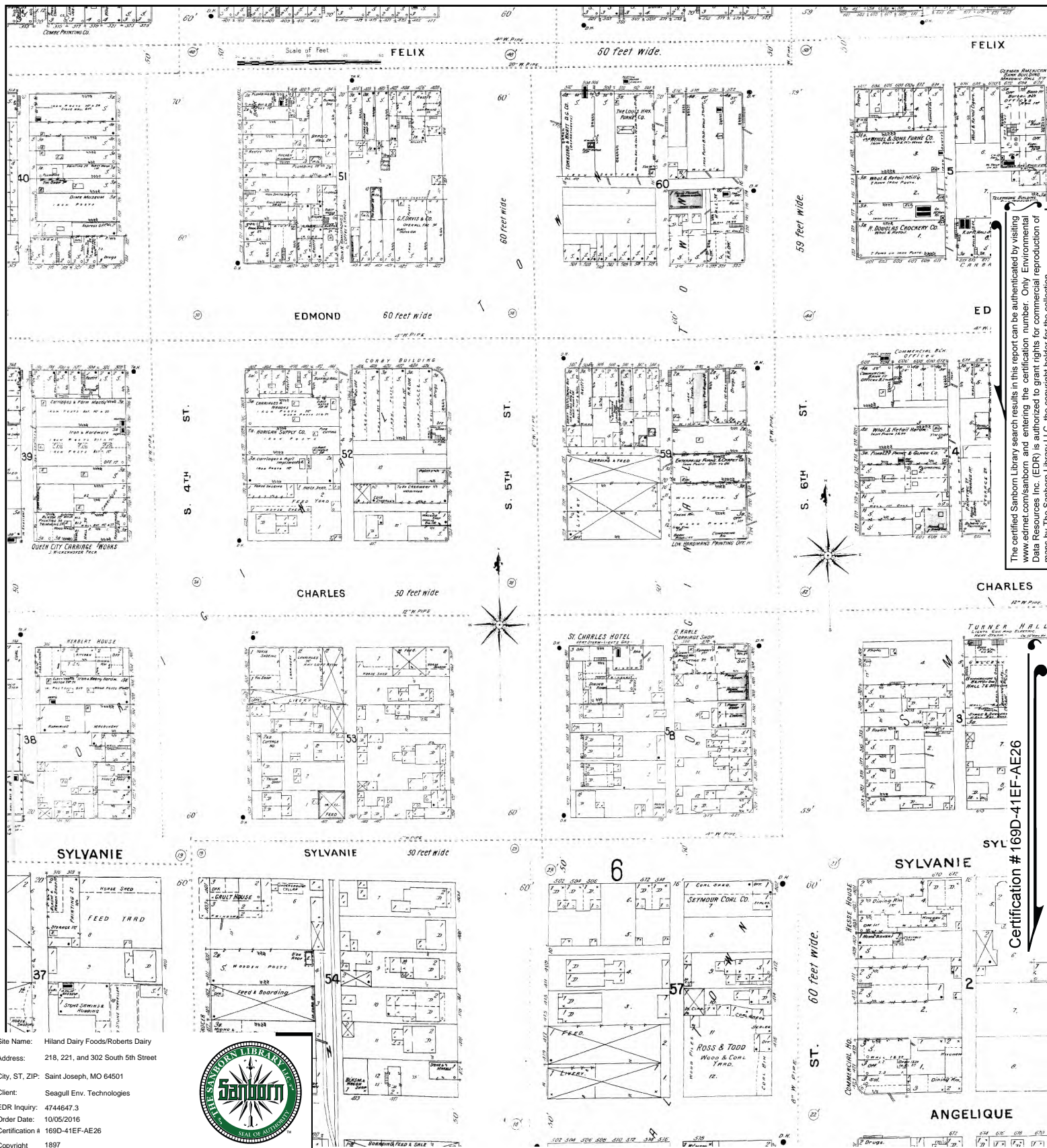


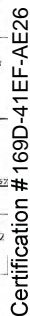
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 Volume 1, Sheet xxxx



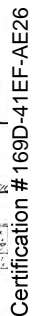
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Hiland Dairy Foods/Roberts Dairy
218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

Inquiry Number: 4744647.4

October 04, 2016

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/04/16

Site Name:

Hiland Dairy Foods/Roberts Da
218, 221, and 302 South 5th St
Saint Joseph, MO 64501
EDR Inquiry # 4744647.4

Client Name:

Seagull Env. Technologies
731 Limestone Dr
Prosper, TX 75078
Contact: Jon Debruine



EDR Topographic Map 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. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.# NA
Project: NA

Latitude: 39.76496 39° 45' 54" North
Longitude: -94.85412 -94° 51' 15" West
UTM Zone: Zone 15 North
UTM X Meters: 341186.48
UTM Y Meters: 4403314.57
Elevation: 844.43' above sea level

Maps Provided:

2012, 2014, 2015
1997
1977, 1978
1971, 1972
1926, 1927
1924

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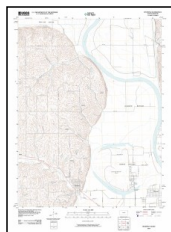
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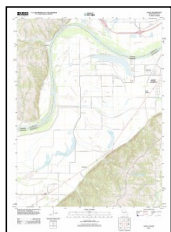
Topo Sheet Key

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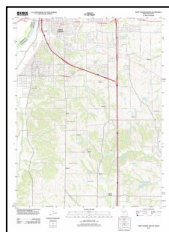
2012, 2014, 2015 Source Sheets



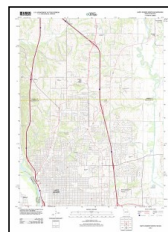
Wathena
2012
7.5-minute, 24000



Halls
2014
7.5-minute, 24000

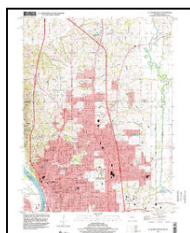


Saint Joseph South
2015
7.5-minute, 24000



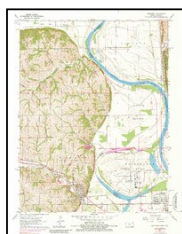
Saint Joseph North
2015
7.5-minute, 24000

1997 Source Sheets

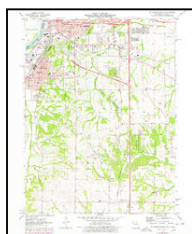


St. Joseph North
1997
7.5-minute, 24000
Aerial Photo Revised 1997

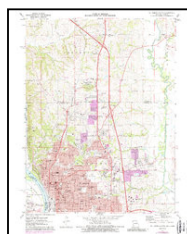
1977, 1978 Source Sheets



Wathena
1977
7.5-minute, 24000
Photo Inspected 1977
Photo Revised 1972

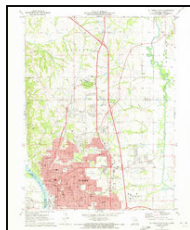


St. Joseph South
1978
7.5-minute, 24000
Photo Revised 1978
Aerial Photo Revised 1977

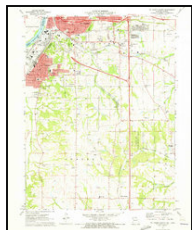


St. Joseph North
1978
7.5-minute, 24000
Photo Revised 1978
Aerial Photo Revised 1977

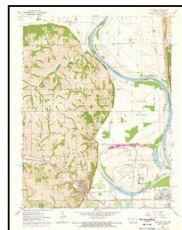
1971, 1972 Source Sheets



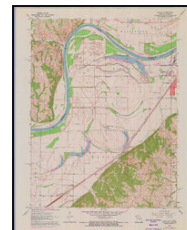
St. Joseph North
1971
7.5-minute, 24000
Aerial Photo Revised 1969



St. Joseph South
1971
7.5-minute, 24000
Aerial Photo Revised 1969



Wathena
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972



Halls
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1926, 1927 Source Sheets



St. Joseph
1926
15-minute, 62500

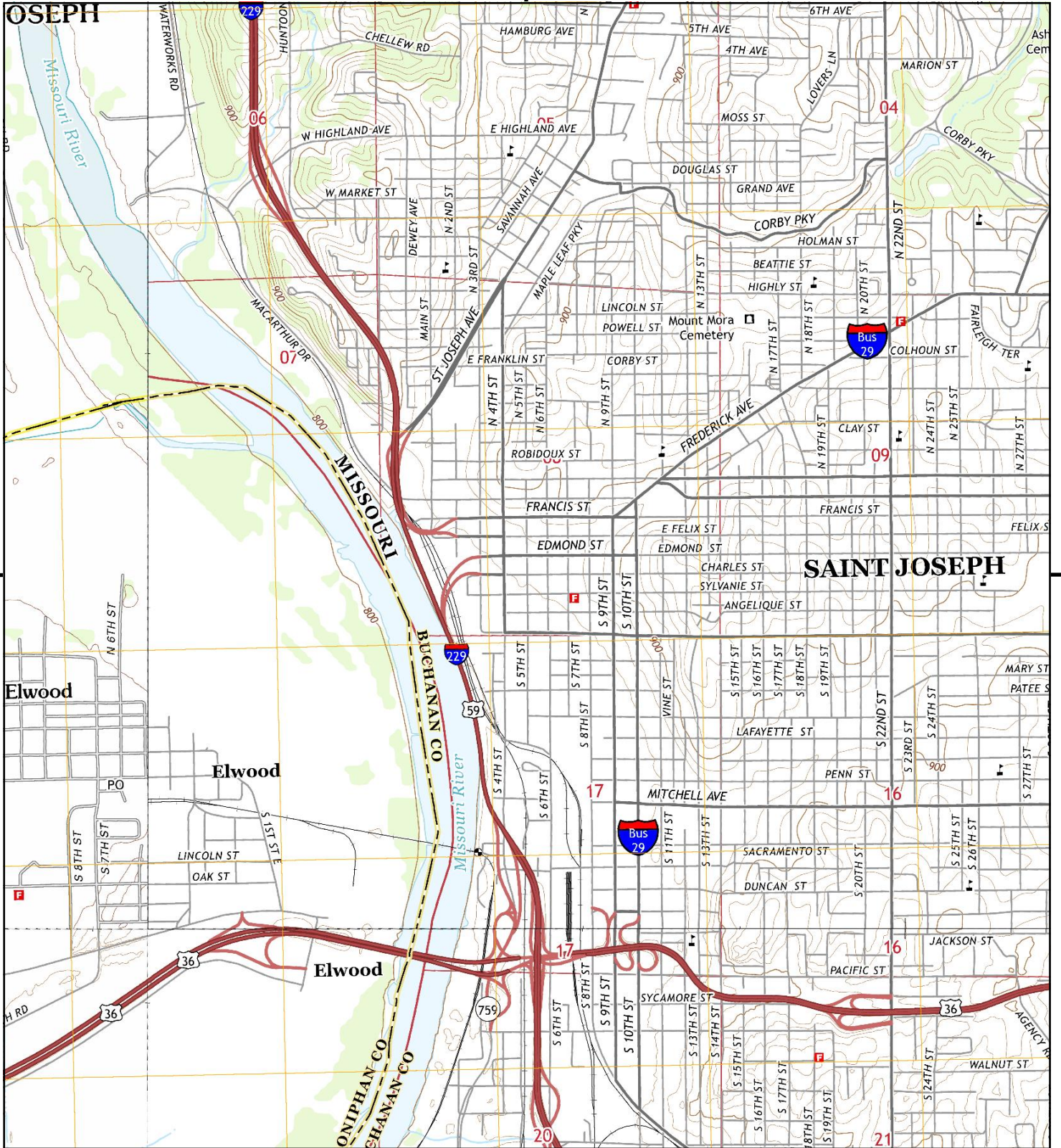


Dearborn
1927
15-minute, 62500

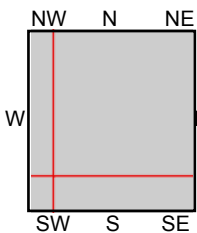
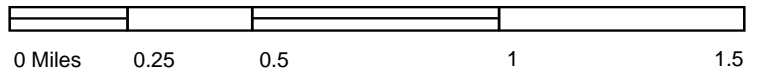
1924 Source Sheets



St. Joseph
1924
15-minute, 62500



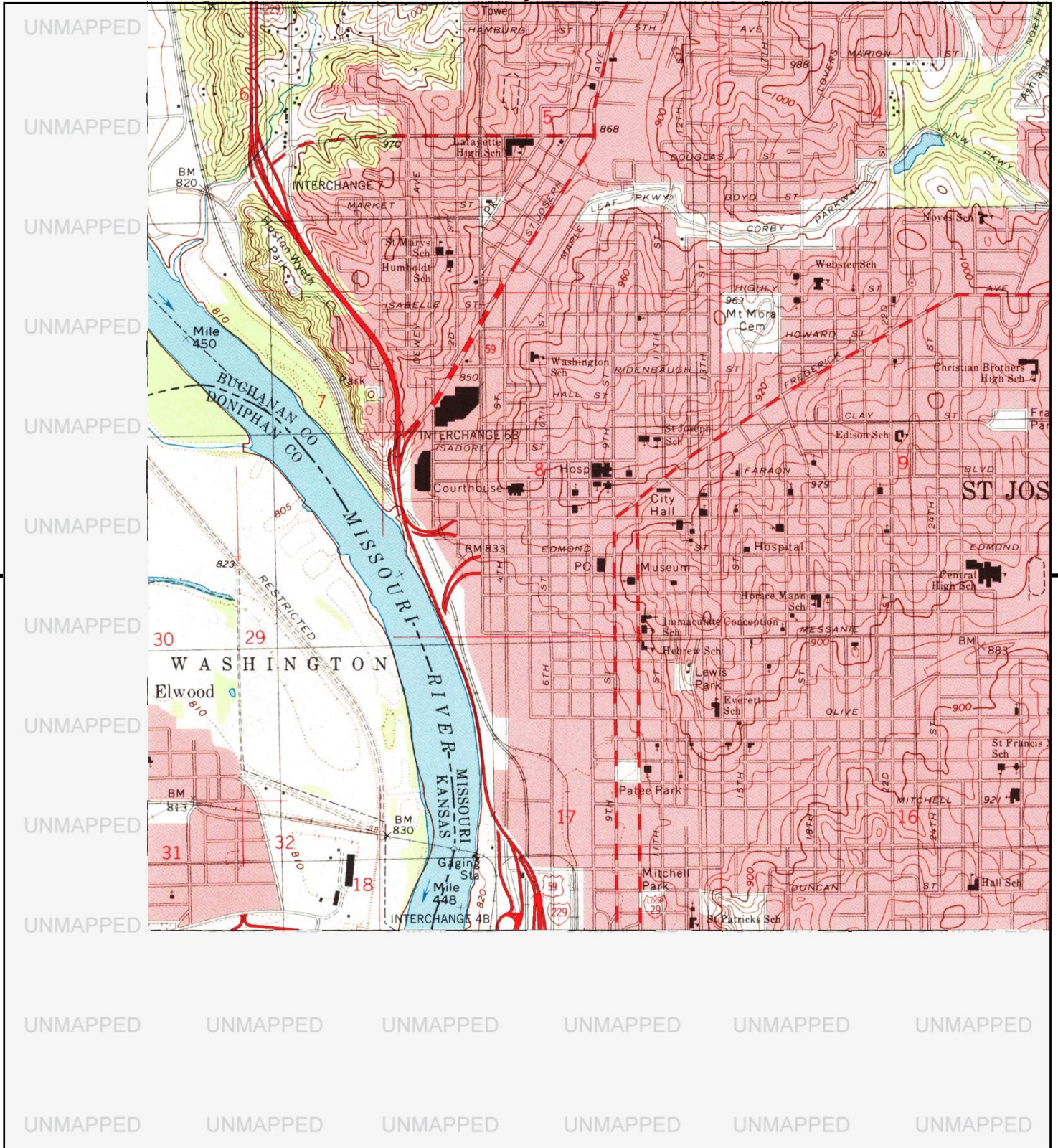
This report includes information from the following map sheet(s).



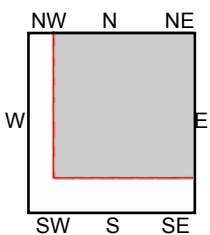
TP, Saint Joseph North, 2015, 7.5-minute
 S, Saint Joseph South, 2015, 7.5-minute
 SW, Halls, 2014, 7.5-minute
 NW, Wathena, 2012, 7.5-minute

SITE NAME: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
 Saint Joseph, MO 64501
CLIENT: Seagull Env. Technologies





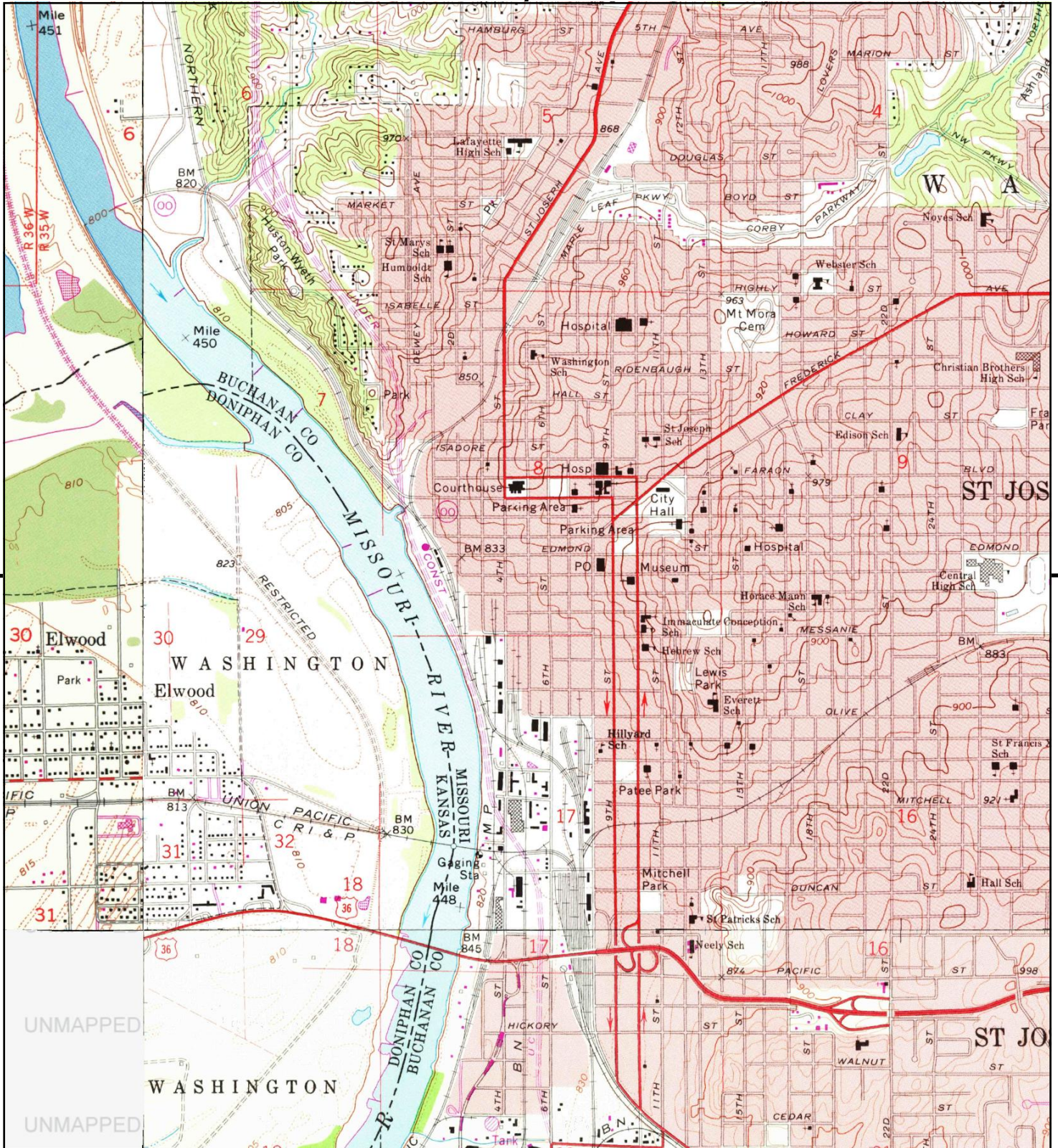
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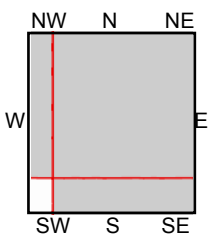
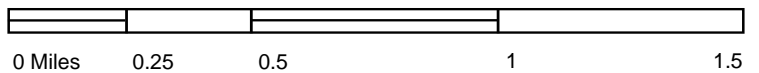
TP, St. Joseph North, 1997, 7.5-minute

SITE NAME: Hiland Dairy Foods/Roberts Dairy
 ADDRESS: 218, 221, and 302 South 5th Street
 Saint Joseph, MO 64501
 CLIENT: Seagull Env. Technologies





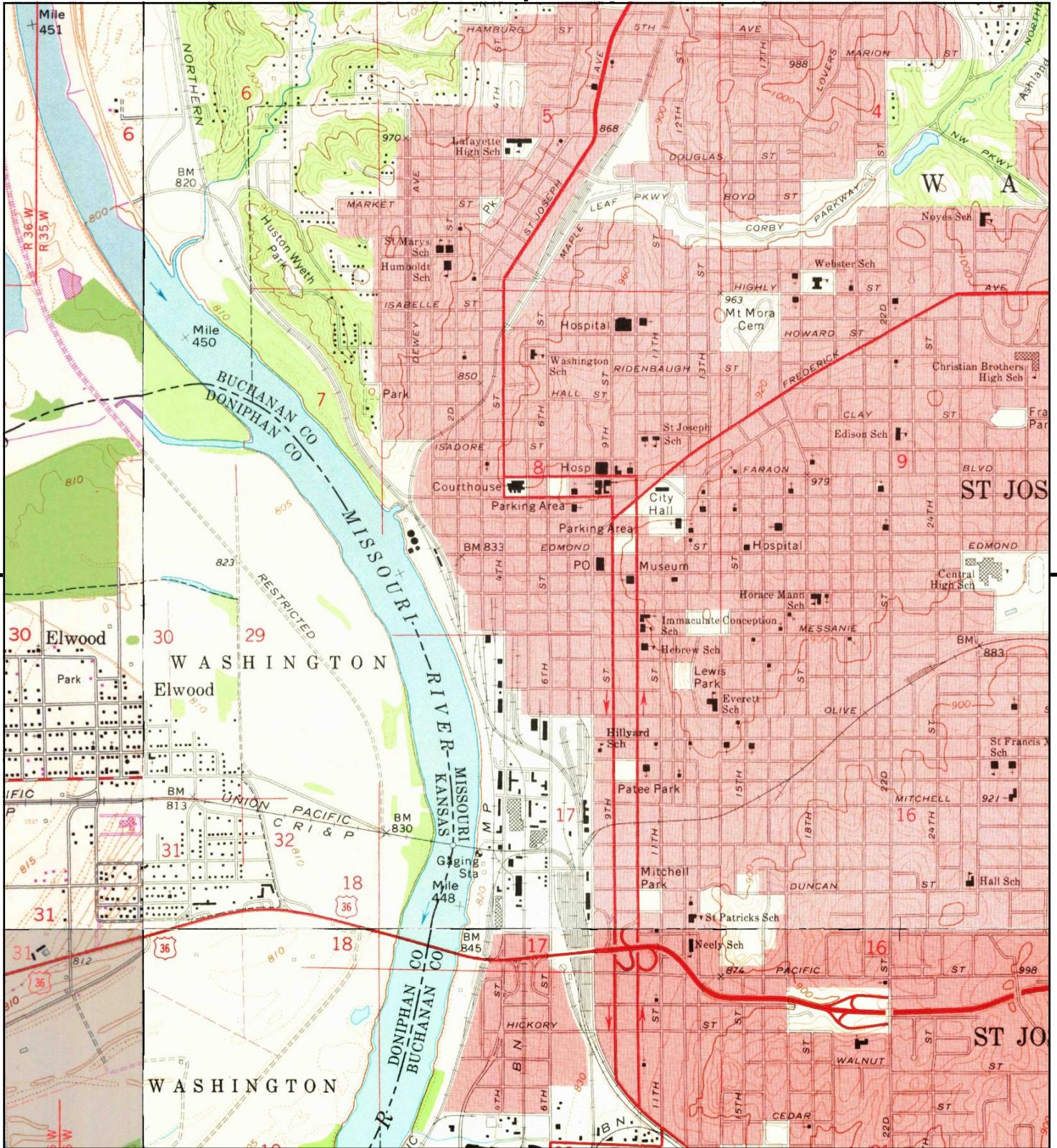
This report includes information from the following map sheet(s).



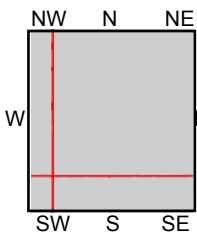
TP, St. Joseph North, 1978, 7.5-minute
 S, St. Joseph South, 1978, 7.5-minute
 NW, Wathena, 1977, 7.5-minute

SITE NAME: Hiland Dairy Foods/Roberts Dairy
 ADDRESS: 218, 221, and 302 South 5th Street
 Saint Joseph, MO 64501
 CLIENT: Seagull Env. Technologies





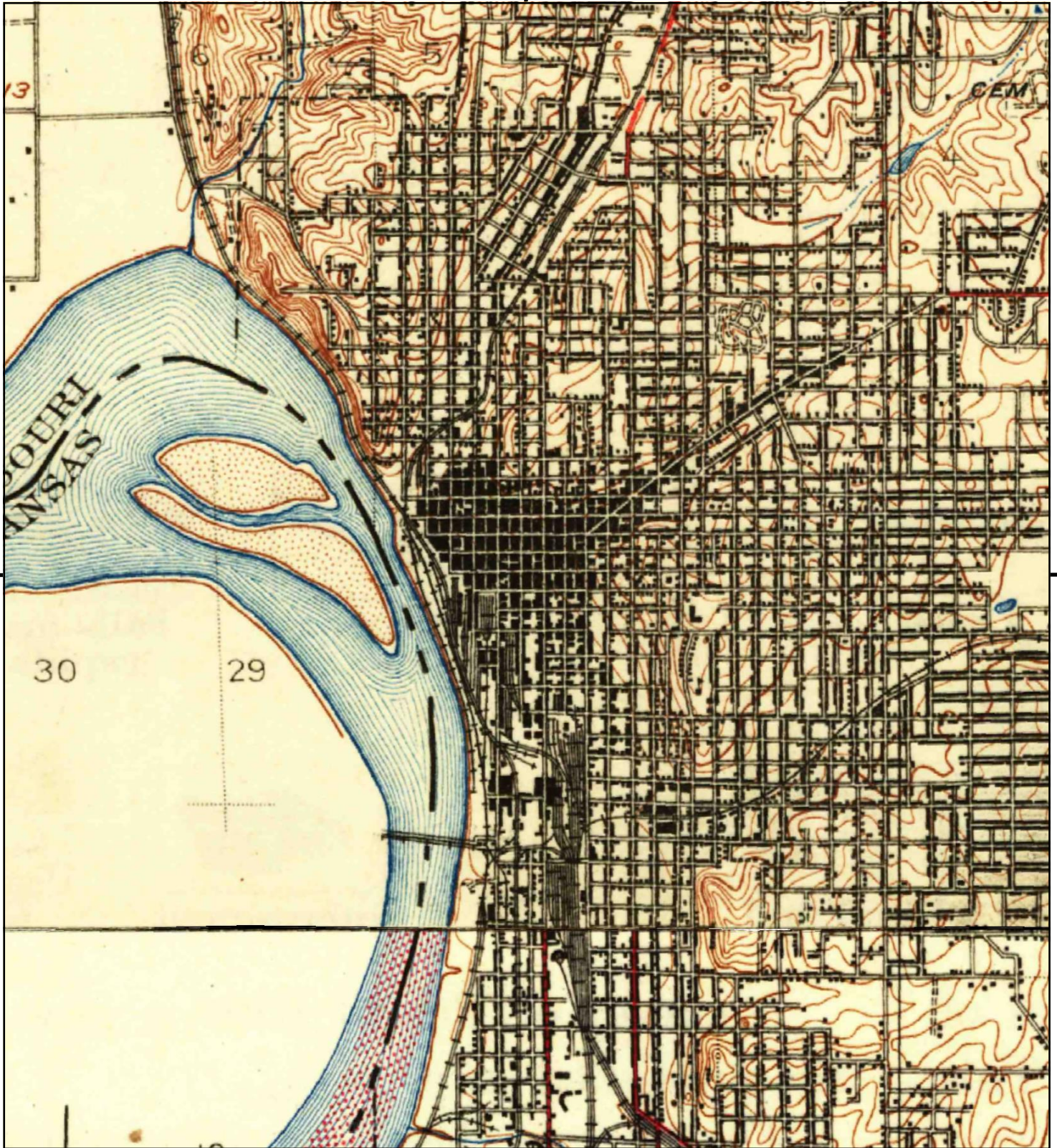
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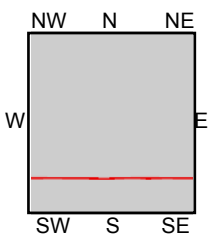
TP, St. Joseph North, 1971, 7.5-minute
S, St. Joseph South, 1971, 7.5-minute
SW, Halls, 1972, 7.5-minute
NW, Wathena, 1972, 7.5-minute

SITE NAME: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
Saint Joseph, MO 64501
CLIENT: Seagull Env. Technologies





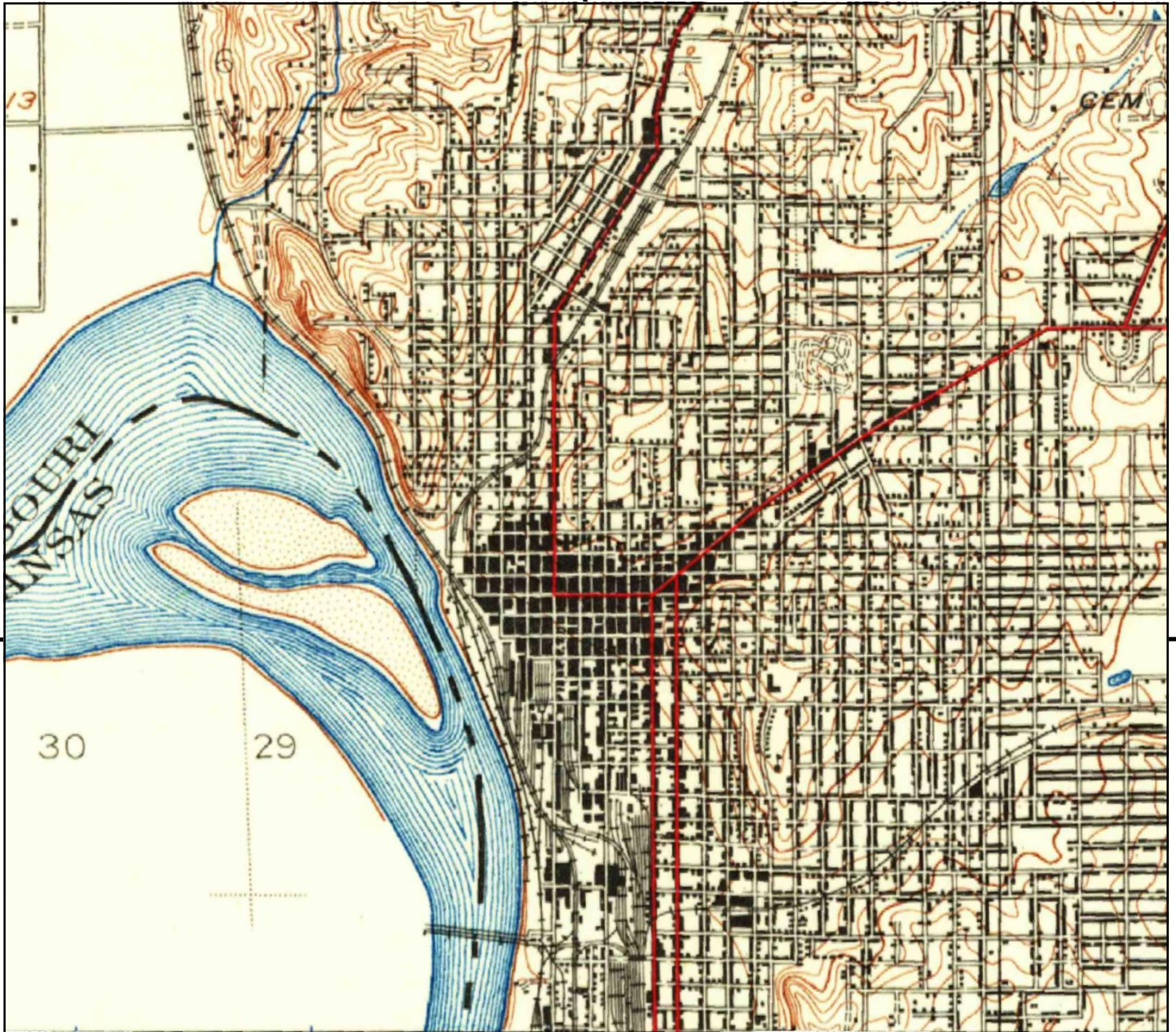
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TP, St. Joseph, 1926, 15-minute
S, Dearborn, 1927, 15-minute

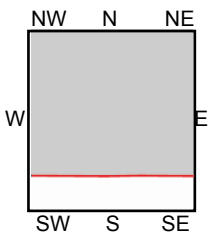
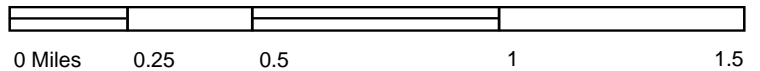
SITE NAME: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
Saint Joseph, MO 64501
CLIENT: Seagull Env. Technologies





UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

This report includes information from the following map sheet(s).



TP, St. Joseph, 1924, 15-minute

SITE NAME: Hiland Dairy Foods/Roberts Dairy
ADDRESS: 218, 221, and 302 South 5th Street
Saint Joseph, MO 64501
CLIENT: Seagull Env. Technologies



Hiland Dairy Foods/Roberts Dairy

218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

Inquiry Number: 4744647.5
October 07, 2016

The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
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

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FINDINGS

TARGET PROPERTY STREET

218, 221, and 302 South 5th Street
Saint Joseph, MO 64501

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

S 5TH ST

2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A10	Cole Information Services
1992	pg A12	Cole Information Services
1985	pg A15	Polk City Directory
1985	pg A16	Polk City Directory
1980	pg A19	Polk City Directory
1980	pg A20	Polk City Directory
1975	pg A22	Polk City Directory
1975	pg A23	Polk City Directory
1970	pg A26	Polk City Directory
1970	pg A27	Polk City Directory
1965	pg A32	Polk City Directory
1965	pg A33	Polk City Directory
1960	pg A38	Polk City Directory
1960	pg A39	Polk City Directory
1960	pg A40	Polk City Directory
1957	pg A44	Polk City Directory
1957	pg A45	Polk City Directory
1957	pg A46	Polk City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>CHARLES ST</u>		
2013	pg. A1	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A5	Cole Information Services
1999	pg. A7	Cole Information Services
1995	pg. A9	Cole Information Services
1992	pg. A11	Cole Information Services
1985	pg. A13	Polk City Directory
1985	pg. A14	Polk City Directory
1980	pg. A17	Polk City Directory
1980	pg. A18	Polk City Directory
1975	pg. A21	Polk City Directory
1970	pg. A24	Polk City Directory
1970	pg. A25	Polk City Directory
1965	pg. A28	Polk City Directory
1965	pg. A29	Polk City Directory
1965	pg. A30	Polk City Directory
1965	pg. A31	Polk City Directory
1960	pg. A34	Polk City Directory
1960	pg. A35	Polk City Directory
1960	pg. A36	Polk City Directory
1960	pg. A37	Polk City Directory
1957	pg. A41	Polk City Directory
1957	pg. A42	Polk City Directory
1957	pg. A43	Polk City Directory

City Directory Images

CHARLES ST 2013

1000	FIRST LUTHERN CHURCH HELPING HANDS P
1019	DEIDRE TRAMMELL
1021	ERICH UHLHORN
1024	OCCUPANT UNKNOWN
1025	OCCUPANT UNKNOWN
1029	BRENTON LARSON
	BRIAN SEGO
1119	OCCUPANT UNKNOWN
1125	OCCUPANT UNKNOWN
1209	SHELIA HENNARD
1211	MIA WILLIAMS
1213	ANNA JUDKINS
	MARTIN MIJARES
1215	EDDIE HERNDON
1216	OCCUPANT UNKNOWN
1219	JOACHIM KIBIRIGE

S 5TH ST 2013

118	DRIVER IMPROVEMENT PROGRAM
	UNITED WAY VOLUNTEER CENTER
120	STATE OF MISSOURI
205	OCCUPANT UNKNOWN
221	HILAND DAIRY CO
402	MID CITY PARTNERSHIP
502	ENVIROMENTAL SAMPLING TECHNOLOGIES
506	CREATIVE MACHINING SOLUTIONS
524	CENTRAL TRUCK REPAIR
621	SYSTEM BUILDERS INC
702	JEFFERSON LINES
	ST JOSEPH TRANSIT
713	HALTER TRANSPORTATION SERVICES
801	ROBERT J BROWN LUMBER CO
802	BROONER CONSTRUCTION & CRANE
2214	STEVEN HAYNES

CHARLES ST 2008

1019	OCCUPANT UNKNOWN
1021	ERICH UHLHORN
1024	OCCUPANT UNKNOWN
1025	JEANETTE PINAIRE
	MIDLAND AFRICAN RIFLE CLUB
1101	J BOWERS
1119	OCCUPANT UNKNOWN
1123	CREVERLINGS ANTIQUE SHOP
	DOROTHY CREVERLING
1125	OCCUPANT UNKNOWN
1209	DAWN WETMORE
1211	MIMI WILLIAMS
1213	D MARTIN
	OCCUPANT UNKNOWN
1215	SUE CREASON
1219	JOACHIM KIBIRIGE

S 5TH ST 2008

102	ASERA CARE HOSPICE HOSPICE PREFERRED CHOICE
118	SAINT JOSEPH SAFETY & HEALTH COUNCIL UNITED WAY OF GREATER SAINT JOSEPH I
120	ATTORNEY GENERAL MISSOURI OFFICE OF
205	EDWARD ELLIS OCCUPANT UNKNOWN
221	ROBERTS DAIRY CO
506	CREATIVE MACHINING SOLUTIONS LLC
619	THE SALVATION ARMY
621	SYSTEM BUILDERS INC
702	SAINT JOSEPH TRANSIT THE RIDE
713	HALTER TRANSPORTATION SERVICES INC LAKEVILLE MOTOR EXPRESS SHIP GRAHAM BY TRUCK CO
801	ROBERT J BROWN LUMBER CO INC
802	BROONER & ASSOCIATES CONSTRUCTION IN
2214	STEVEN HAYNES

CHARLES ST 2003

715	OCCUPANT UNKNOWN
1021	ERICH UHLHORN
1025	THOMAS PINAIRE
1029	LINCO INC
	LOUIS LINDLEY
	TONY GRIMES
1101	MICHELLE HINKLE
	PATTY BENNET
	RODNEY POTTER
1125	CREVERLINGS
1209	EDWARD COOK
1211	OCCUPANT UNKNOWN
1213	HOPE COOK
	OCCUPANT UNKNOWN
1215	SUE CREASON
1216	OCCUPANT UNKNOWN
1219	JOACHIM KIBIRIGE

S 5TH ST 2003

118	ARTOP UNITED WAY OF GRTR SAINT JSPH INC
120	OCCUPANT UNKNOWN
205	OCCUPANT UNKNOWN
213	CORP INTEGRITY SYSTEMS LLC KANSAS CITY AUCTION SCHOOL OCCUPANT UNKNOWN ROBERT L PRITCHETT CPA SUPPORT SERVICES INC TALBOT & SONS CONSTRUCTION
221	HILAND DAIRY CO
402	OCCUPANT UNKNOWN
404	RAYMOND WINN
502	KENDRA NELSON
514	OCCUPANT UNKNOWN
524	CENTRAL TRUCK SERVICE FELICE SERVICE CO OCCUPANT UNKNOWN
621	OCCUPANT UNKNOWN SYSTEM BUILDERS INC
702	OCCUPANT UNKNOWN ST JOSEPH TRANSIT
713	VINCENT HALTER
801	BROWN ROBERT J LUMBER CO ROBERT BROWN
802	BROONER & ASSOCS

CHARLES ST 1999

1019	ROBERT CRUMPLEY
1021	ERICH UHLHORN
	TERESA FANKHAUSER
1025	OCCUPANT UNKNOWN
1029	E LEWIS
	JANICE BROWN
	LYLE LINDLEY
	SHANNON SANTO
1101	OCCUPANT UNKNOWN
1119	OCCUPANT UNKNOWN
1209	HEAD SIMERLY
1211	SHEILA FLANAGAN
1213	JOHN LOWER
	MARK GALLANT
1215	OCCUPANT UNKNOWN
1216	C MCKINNEY
1219	OCCUPANT UNKNOWN

S 5TH ST 1999

118	UNTIED WAY OF GREATER SAINT JOSEPH INCORPORATED OFFICE VOLUN
120	BRADLEY SUZANNE BOCELL ATTORNEY
	NICHOLS FRANK K ATTORNEY
213	BUSINESS PRODUCTS AMERICA
	PRIME ALLIANCE PLASTICS
301	RUSTYS DOWNTOWN LAUNDRY
303	RUSSELL FITZSIMMONS
802	BROONER SEE ALSO BRUNNERBROONER & ASSOCIATES

CHARLES ST 1995

312	SNODGRASS, SANDY
1019	CRUMPLEY, ROBERT R
1021	FANKHAUSER, TERESA
	UHLHORN, ERICH
1023	OCCUPANT UNKNOWNN
1029	KAHLER, P D
	LEIVAN, CHAD A
	LEWIS, EVELYN
	RICHEY, JUDY K
	SEWARD, L
1100	ST JOSEPH MUSEUMS
1101	RICHARDSON, RYAN
1119	OCCUPANT UNKNOWNN
1121	OCCUPANT UNKNOWNN
1123	CREVERLING, DOROTHY
	SALLEE PLUMBING & HEATING
1125	CREVERLINGS
	SIGEARS, DOROTHY C
1209	MAGEE, ANN
1213	HARKER, JASON L
1215	OCCUPANT UNKNOWNN
1216	MCKINNEY, C
1219	DILLON, RICHARD M

S 5TH ST 1995

118	ALCOHOL RELATED TRAFFIC PGRM CENTRAL LABOR COUNCIL AFL CIO GREATER ST JOSEPH UNITED WAY LABOR COUNCIL AFL CIO OFFICE NORTHWEST MISSOURI LABOR COUNCIL AFL CI ST JOSEPH SAFETY COUNCIL ST JOSEPH UNITED WAY INC
120	DOWNS, JOHN E HICKS, RALPH W JOHN E DOWNS POPE NICHOLS & HICKS RALPH W HICKS TIEMAN, LEE C
213	ADVANCED BUSINESS MACHINES MASTERMARK BUILDING SVC NCR CORPORATION DATA PROCESSING CNTR NCR CORPORATION SALES & SERVICE OCCUPANT UNKNOWNNN
221	HILAND DAIRY CO
301	FITZSIMMONS, RUSSELL
514	WHITE'S DELIVERY GARA WHITES DELIVERY INC
524	CENTRAL TRUCK SVC
621	SYSTEM BUILDERS INC
713	GRAHAM SHIP BY TRUCK CO
801	BROWN LUMBER CO
802	BROONER & ASSOC
2204	ST JOSEPH PARKS & RECREATION D

CHARLES ST 1992

1019	CRUMPLEY, ROBERT R
1021	ESSENTIAL MARKETING
	FANKHAUSER, TERESA
	UHLHORN, ERICH
1101	WOODLAND HILLS III
1123	CREVERLING D ANTIQS
	CREVERLING'S
	CREVERLING, DOROTHY
	SIGEARS, ELMER
1213	LOGAN, ALTON

S 5TH ST 1992

0	POWDER RIVER RANCH EQ
118	ALCOHOL RELATED TRAFF OFFENDER PROGRAM
	CENTRAL LABOR COUNCIL AFL CIO
	DRIVER IMPROVEMENT PROGRAM
	LABOR COUNCIL AFL CIO OFFICE
	NORTHWEST MISSOURI LABOR COUNCIL AFL CI
	ST JOSEPH SAFETY COUN
	UNITED WAY OF GREATER ST JOSEPH INC INF &
	UNITED WAY OF GREATER ST JOSEPH INC OFFICE
	UNITED WAY OF GREATER ST JOSEPH INC VOLUNT
	VOLUNTARY ACTION CENT
120	DOWNS JOHN E ATTY
	HICKS RALPH W ATTY
	LAU GERALD R ATTY
	LAU, GERALD R
	NICHOLS FRANK K ATTY
	POPE NICHOLS & HICKS ATTORNEYS
213	NCR CORPORATION DATA PROCESSING CNTR
	NCR CORPORATION SALES & SERVICE
221	HILAND DAIRY CO
404	MOUTRAY, LEROY
502	PETE'S BODY SHOP
514	WHITE'S DELIVERY GARA
524	CENTRAL TRUCK SERVICE
	ROSENAUER, STEPHEN
713	GRAHAM SHIP BY TRUCK
	HYMAN FREIGHTWAYS
801	BROWN LUMBER COMPANY
802	BROONER & ASSOCIATES
2204	ST JOSEPH PARKS & RECREATION D

CHARLES ST 1985

903

CHARLES ST —FROM 300 S 2D ST EAST

ZIP CODE 64501

S 3D ST INTERSECTS

S 4TH ST INTERSECTS

S 5TH ST INTERSECTS

510 Vacant

516 Vacant

S 6TH ST INTERSECTS

S 7TH ST INTERSECTS

CHARLES ST 1985**CHARLES ST—Contd**

S 8TH ST INTERSECTS

S 9TH ST INTERSECTS

3

S 10TH ST INTERSECTS

1019 Crumpley Robt R © 364-1963

1021 Apartments

1 Vacant

2★Tipton Herbert

3★Wilson Lynett

1023 Vacant

1023½ Vacant

1024 Vacant

1024½ Vacant

1025 Greathouse Helen B © 232-3914

1025½★Alsup Jennifer 364-3307

1029★Perkins John

1029½★Justice Jacqueline J 279-2566

S 11TH ST INTERSECTS

1101 Lawrence Homes No 3

1119 Hackley Colin C

1121★Kendall Cheryl E

1123 Auxiliary Entrance 1125

1125 Creverling's antiques 232-9298

Sigears Elmer I

S 12TH ST INTERSECTS

1209 Vacant

1211 Post Patricia R

1213 Vacant

1215 Vacant

1216 Thompson Eliz C ©

1219★Dillon Richd M

S 13TH ST INTERSECTS

S 14TH ST INTERSECTS

1402 Vacant

1403 Edwards Danny G © 232-1886

1404 Vacant

Upper Vacant

1404½ Apartments

2 Vacant

1405 Wineinger Irene E © 232-0727

1406 Vacant

1413 Vacant

1415 Vacant

1417 Vacant

S 15TH ST INTERSECTS

S 5TH ST 1985**903****5TH ST S —FROM 500 FELIX ST SOUTH****ZIP CODE 64501**

110 Vacant

114 Vacant

EDMOND ST INTERSECTS

209 Vacant

213 N C R Corp cash registers sls & serv
279-0831221 Hiland Dairy dairy products whol ret
232-6776**904****CHARLES ST INTERSECTS**301 Saint Charles Hotel 279-0115
King Al

303 St Charles Hotel (stge)

310 Hiland Dairy (parking)
Vacant**SYLVANIE ST INTERSECTS****ANGELIQUE ST INTERSECTS**502 R & R Automotive Service auto repr
232-7290**MESSANIE ST INTERSECTS**524 Central Truck & Trailer Service trk &
trailer repr 279-0443700 Houston Feed Co Inc whol & retail
232-4455713 Graham Ship By Truck Co Inc trucking
232-8011

730 Edwards Feed & Supply Co 232-6912

2**PATEE ST INTERSECTS**

801 Brown Robert J Lumber Co Inc 232-6752

802 Brown Robert J Lumber (Stge)

OLIVE ST INTERSECTS901 Brown Transfer & Storage Co (whse and
shop)

915 Brown Transfer & Storage Co (SHOP)

921 Brown Transfer & Storage Co (Whse)

MITCHELL AV INTERSECTS**(NOT OPEN BETWEEN 1 BLK SOUTH**

S 5TH ST 1985

OF OLIVE ST AND MITCHELL AV)
RENICK ST INTERSECTS
(NOT OPEN BETWEEN 1 BLK SOUTH
OF
RENICK ST AND JACKSON ST)

25

JACKSON ST INTERSECTS
SCOTT ST INTERSECTS
MAPLE ST INTERSECTS
SYCAMORE ST INTERSECTS
2204 Muchenberger Recreation Center
364-6913

HICKORY ST INTERSECTS
2302 Ballard Hazel L Mrs ©
2304 Pawling Alvin R © 364-4733
WALNUT ST INTERSECTS
OAK ST INTERSECTS
P-R Sales Co wholesale & retail distr
233-5144

CEDAR ST INTERSECTS

29

ZIP CODE 64504
E KANSAS AV INTERSECTS
E MISSOURI AV INTERSECTS
E COLORADO AV INTERSECTS

31

HARMON ST INTERSECTS
THOMPSON AV INTERSECTS
MASON AV INTERSECTS
6103★Kline Keith D 238-2415
E HYDE PARK AV INTERSECTS

CHARLES ST 1980

CHARLES ST —FROM 300 S 2D ST EAST **903**

ZIP CODE 64501

S 3D ST INTERSECTS

S 4TH ST INTERSECTS

S 5TH ST INTERSECTS

510 Storage

516 Vacant

518 Vacant

518½ Vacant

S 6TH ST INTERSECTS

S 7TH ST INTERSECTS

S 8TH ST INTERSECTS

S 9TH ST INTERSECTS

3

S 10TH ST INTERSECTS

1019 Crumpley Robt © 364-1963

1020 Vacant

1021 Apartments

1★Hubbard Vernon E 346-5075

1022 Townsend Mary A 364-3825

1022½ Vacant

1023½ Snively Darline R Mrs

1024★Mc Dougal Bertha P Mrs 233-9189

1024½★Putnam Edw A

1025 Greathouse Helen B Mrs © 232-3914

1025½ Vacant

1029 Hann Nancie S

1029½ Vacant

S 11TH ST INTERSECTS

1101 No Return

1119★Meyers Mark

1121★Gardner H

1123 Auxiliary Entrance 1125

1125 Creverling's antiques 232-9298

S 12TH ST INTERSECTS

1209 Taylor James T

1211★Gaddy A June 279-4289

1213 Vacant

1215 Rauth Michl G © 279-7790

1216 Thompson O R ©

1219 Pearson Carey G © 364-1275

S 13TH ST INTERSECTS

S 14TH ST INTERSECTS

1402★Andrews Paula Sue 364-5857

1403 Edwards Danny G ©

CHARLES ST 1980

CHARLES ST—Contd

1404★Dudley Jacqueline Mrs 364-3427

2 Stewart Pat

1404½★Williams Lester H

1405★Winegar Irene 232-0727

1406 No Return

1406½ No Return

1408★Noble Harold H

1410 Vacant

1411 Vacant

1413 Mathews Mabel M Mrs 232-7697

1414★White Patricia M 364-3303

1415 Weaver Nellie M Mrs 233-0323

1417★Griffith Floyd

S 15TH ST INTERSECTS

1505 Vacant

1513 Wilkinson Duane © 279-2548

1515 Finch Wilburn E

1516★Smith Lawrence 232-4795

1517★Wilson Kathy M

1518 Ginn Elatha Mrs

1519 King Ella M Mrs 232-4284

1520 Vacant

1521 Vacant

1522 Vacant

1523 Vacant

S 16TH ST INTERSECTS

S 17TH ST INTERSECTS

1714 No Return

1718 Griffith Eliz M Mrs © 233-1116

1720 Vacant

S 18TH ST INTERSECTS

1800 Lucas John Sr Recreational Center

1801 White Elmer J © 279-8337

S 19TH ST INTERSECTS

1909 Bell Hazel Mrs © 279-5118

S 20TH ST INTERSECTS

S 21ST ST INTERSECTS

S 22D ST INTERSECTS

2205 Mc Gaughy Arth © 233-2325

2206 Armstrong Allie L Mrs © 279-2287

2207 Vacant

2208 Nave Hazel Mrs 279-4791

2209 Dodd James E © 233-2729

2210★Goff Gladys © 233-6211

2221 Rowland Gladys Mrs

2230 Hopkins L A © 232-5953

2301 Phillips Carol L Mrs © 279-5425

2306 Ray Charles A © 232-6244

2310 Branam Anita

2310½★Culver Paul

2312★Rice Corliss A 233-2743

2312½ Vacant

2313 Ingram Edw C ©

2314 Mares Joseph M © 232-3433

2316 Jezak Andrew J © 232-1479

2317 Vacant

2319 Marsh Frank W © 232-8874

2319½ Vacant

2320 White Monroe C 279-7339

2323 Henson James T © 233-0629

2324 Vacant

S 24TH ST INTERSECTS

2401 Jennings Wm ©

2402 Hemco-Home Emergency Maintenance
Co home repairs 279-3501

2404 O'Banion Phyllis A © 233-8599

2405 Mallory Steven A © 233-2426

2408 Vacant

2411 Thom Nancy E 279-6150

2412 Tubbs Manly T 279-3388

2413★Stapleton Nancy 232-7018

2415★Maag Russell C © 279-7128

2416 Tarachowicz George ©

2417 Grippando Robt L © 279-3510

2418 Phipps Bruce L © 279-7679

2420 Mc Coy Michele Mrs

2422 Redd James A © 232-6443

S 25TH ST INTERSECTS

(NOT OPEN BETWEEN ½ BLOCK EAST
OF S 25TH ST AND S NOYES BLVD)

S NOYES BLVD INTERSECTS

2804 King Earl F © 232-8216

2805 Mc Ginnis Frieda R Mrs © 233-3201

2806 Blacet Minnie E Mrs © 232-2735

2807 Hope Richd C © 232-4364

2808 Jackson Frank J © 279-7225

2809 Weldon Rauland J © 279-9031

2810 Donaldson Lawrence A © 279-8178

2811 Herman Harry H 233-2278

2812 Schalley Dennis A © 233-5215

2813 Smith Wm E © 233-2826

2814 Carpenter Edwin C © 233-1607

2816 Spangberg Ruth © 232-5837

2818 Thedinga Arend W © 279-3667

2822 Carson Calvin C © 279-9265

2823 Still Joseph F © 364-1204

2824 Howerly David G © 232-7506

2825 Allee Gary E © 232-2792

2831 Schmitz Leo H © 232-7605

2833 Belcher Donald G © 232-4310

2835 Bunse Shirley A Mrs © 233-3545

2837 England Kenneth © 279-7648

S 29TH ST INTERSECTS

2904 Carlock Daniel J © 233-2951

2906 Bailey Donald © 233-9968

2908 Francis Carl E © 233-3963

2909 Nickols Raymond E © 232-0748

2911 Vacant

2912 Bish Charles W ©

2912½ Mullins Vicki D Mrs 364-3048

2913 Wyant Fredk W Jr © 233-5736

2915 Myers Robt K © 233-9704

2917 Gottswiller G Nelson © 233-4645

2918 Barnes Donald J © 233-6474

2919 Bowling Anna E Mrs 279-7688

2925 Hutchison Jim A © 233-3849

2940★Bosch Everett D Rev 233-7511

2942 Walls H Cleota Mrs © 364-2513

2944 Collinsworth Alpha G Mrs © 232-4294

2946 Abels Richd J © 233-4079

S 30TH ST INTERSECTS

S 5TH ST 1980

903

5TH ST S —FROM 500 FELIX ST SOUTH

ZIP CODE 64501

110 Rowland R & Co Inc stock brokers
279-1666

114 Dial Finance Co 233-5167

EDMOND ST INTERSECTS

209 Vacant

213 N C R Corp cash registers sls & serv
279-0831

218 Hiland Dairy 232-6776

221 Hiland Dairy (Garage)

904

CHARLES ST INTERSECTS

301 Saint Charles Hotel 279-0115

303 T K O Chemical Co photog chem
232-7194

310 Hiland Dairy Parking

Farmland Soy Processing feed mfrs
233-6161

313 West David K 232-8764

313½ Blackburn James H 232-7843

315 Belk Geraldine

315½★Dennis Patricia J

SYLVANIE ST INTERSECTS

ANGELIQUE ST INTERSECTS

502 Saint Joseph Light & Power Co stge

520 Saint Joseph Light & Power Co

MESSANIE ST INTERSECTS

619 Farmers Equipment Co stge

700 Houston Feed Co Inc whol & retail
232-4455713 Graham Ship By Truck Co Inc trucking
232-8011

730 Edwards Feed & Supply Co 232-6912

2

PATEE ST INTERSECTS

801 Brown Robt J Lumber Co Inc 232-6752

802 Brown Robt J Lumber (Stge)

OLIVE ST INTERSECTS

901 Brown Transfer & Storage Co whse and
shop

915 Brown Transfer & Storage Co (SHOP)

921 Brown Transfer & Storage Co (Whse)

MITCHELL AV INTERSECTS

(NOT OPEN BETWEEN 1 BLK SOUTH
OF OLIVE ST AND MITCHELL AV)

RENICK ST INTERSECTS

(NOT OPEN BETWEEN 1 BLK SOUTH
OF

RENICK ST AND JACKSON ST)

25

JACKSON ST INTERSECTS

SCOTT ST INTERSECTS

MAPLE ST INTERSECTS

SYCAMORE ST INTERSECTS

2204 Muchenberger Recreation Center
271-4623

HICKORY ST INTERSECTS

S 5TH ST 1980

2302 Ballard Hazel Mrs ©

2304 Pawling Alvin © 364-4733

WALNUT ST INTERSECTS

OAK ST INTERSECTS

Sales P-R 233-5144

CEDAR ST INTERSECTS

(NOT OPEN BETWEEN CEDAR ST
AND 1 BLK NORTH OF E KANSAS AV)

29

ZIP CODE 64504

E KANSAS AV INTERSECTS

E MISSOURI AV INTERSECTS

E COLORADO AV INTERSECTS

(NOT OPEN BETWEEN
E COLORADO AV & HARMON ST)

31

HARMON ST INTERSECTS

THOMPSON AV INTERSECTS

MASON AV INTERSECTS

6103 No Return

E HYDE PARK AV INTERSECTS

CHARLES ST 1975

CHARLES ST—Contd

Trenton-St Joseph Coaches bus line
232-8484

S 7TH ST INTERSECTS
S 8TH ST INTERSECTS
S 9TH ST INTERSECTS

S 10TH ST INTERSECTS

1020 Vacant

1021 Apartments

1 Vacant

1022 Vacant

1023½★Griner Pam 279-5761

1024 Boling Cecil S © 233-5223

1024½★Jeffers Jack L 233-2372

1025 Greathouse Helen B Mrs © 232-3914

1025½★Knechtenhofer Debra A 364-1004

1029 Mc Murry Iris E © 279-4818

1029½ Vacant

S 11TH ST INTERSECTS

1101 Pattilo Lee B © 279-8538

1119 Vacant

1121★Hope Marvin B

1123-25 Creverling's Antiques & Treasures
232-9298

Sigears Elmer I © 232-9298

1209 Vacant

1211 Madel's Erma Boarding Home 364-2703

1213 Vacant

1215 Vacant

1216 Vacant

1219 Cooper Clark N 279-2867

1221 Newcomb Fletcher D © 232-8024

S 13TH ST INTERSECTS

S 14TH ST INTERSECTS

1402 Carlson Fredk R

1402½ Vacant

1403 Ransford Clyde L © 279-5589

1404 Vacant

1404½ No Return

1405 Vacant

1406★Hartman Lela Mrs 232-5297

1406½ Vacant

1408★Cannon Edw P 279-4291

1410 Gould Cecile E Mrs © 233-4236

1411 Vacant

1413 Mathews Mabel M Mrs 232-7697

1414 Logston's Charles Street Boarding Home
232-8543

1415 Waller Gail L Mrs 279-6125

1417★Bennington Norma 232-2420

S 15TH ST INTERSECTS

1505 No Return

1513 King Ella M Mrs © 232-6578

1515★Hughes Betty

1516 Courtney Dorothy R Mrs © 279-1959

1517 Vacant

1518 Courter Joseph C 232-4944

1519 Battreall Jack P 233-0156

1520 Taylor Mary A Mrs 232-3405

1521 Harrison Clarence C

1522 Todd Nellie M Mrs © 279-9809

1523 Vacant

3

S 16TH ST INTERSECTS

1616 Weiss Grace Mrs

S 17TH ST INTERSECTS

1714 Schellhorn Michl H © 232-7518

1718 Griffith Will G © 233-1116

1720★Dudley John 34-1923

S 18TH ST INTERSECTS

1800 Mann Horace Recreational Center

1801 White Elmer J © 279-8337

S 19TH ST INTERSECTS

1909 Bell Hazel Mrs 279-5118

S 20TH ST INTERSECTS

2016 Vacant

2018 Vacant

S 21ST ST INTERSECTS

S 22D ST INTERSECTS

2205 Mc Gaughy Robt L © 279-7254

2206 Armstrong Allie L Mrs © 279-2287

2207 Walker Robt L © 233-3948

2208 Jackson Andrew J © 232-6492

2209 Dodd James E © 233-2729

2210 Robinson Jewel G © 233-6211

2221 Cooper Lenore Mrs 232-3530

2230 Hopkins Lelia A © 232-5953

2301 Vacant

2306 Ray Charles A © 232-6244

2310★Stevenson Maford

2310½ Wilson Beverly J Mrs 279-4835

2312 Vacant

2312½ Vacant

2313 Ingram Edw C © 233-8334

2314 Mares Joseph M © 232-3433

2316 Jezak Andrew J © 232-1479

2317 Misner Myrtle M Mrs © 232-8142

2319 Marsh Frank W © 232-8874

2319½ Tackett Cleo Mrs 279-9801

2320 Vacant

2323★Henson James T © 233-7586

2324★Saver Wm

S 24TH ST INTERSECTS

2401★Nelson Chas L © 232-8634

2402 Vacant

2404 O'Banion Roy E © 279-8210

2405 Mallory Steven A 233-2426

2408 Venable Lydia Mrs ©

2411★Bogart Glenn E 279-9512

2412★Tubbs Manly T

2413★Stokes James H 233-1219

2415 Goolsby Marion J © 279-5877

2416 Tarachowicz George ©

2417★Grippando Robt L 279-2628

2418 Phipps Bruce L © 279-7679

2420★Howery Bertha 233-1789

2422 Redd James A © 232-6443

S 25TH ST INTERSECTS

(NOT OPEN BETWEEN ½ BLOCK EAST
OF S 25TH ST AND S NOYES BLVD)

S NOYES BLVD INTERSECTS

5

7

S 5TH ST 1975

903

5TH ST S --FROM 500 FELIX ST SOUTH**ZIP CODE 64501****110 Rowland R & Co Inc stock brokers
279-1666****114 Dial Finance Co 233-5167****EDMOND ST INTERSECTS****209 Vacant****213 N C R Corp cash registers sls & serv
279-0831****218 Western Dairy & Ice Cream Co 232-6776****221 Western Dairy & Ice Cream Co (Garage)**

904

CHARLES ST INTERSECTS**301 Saint Charles Hotel 279-0115****303 T K O Chemical Co photog chem
232-7194****310 Western Dairy Parking****Far-Mar-Co Inc feed mfrs 233-6161****313 Ward Leonard M 232-6545****313½ West Alice Mrs****315 Belk Geraldine****315½ Patton Clarence****SYLVANIE ST INTERSECTS****ANGELIQUE ST INTERSECTS****502 Saint Joseph Light & Power Co stge****520 Saint Joseph Light & Power Co****MESSANIE ST INTERSECTS****619 Farmers Equipment Co stge****700 Houston Feed Co whol & retail 232-4455****713 Graham Ship By Truck Co Inc trucking
232-8011**

S 5TH ST 1975

730 Fetter Feed & Supply Co 232-6912

905

PATEE ST INTERSECTS

801 Brown Robt J Lumber Co Inc 232-6752

802 Brown Robt J Lumber (Stge)

OLIVE ST INTERSECTS

901 Brown Transfer & Storage Co whse and shop

915 Brown Transfer & Storage Co (SHOP)

921 Brown Transfer & Storage Co (Whse)

MITCHELL AV INTERSECTS

(NOT OPEN BETWEEN 1 BLK SOUTH OF OLIVE ST AND MITCHELL AV)

RENICK ST INTERSECTS

(NOT OPEN BETWEEN 1 BLK SOUTH OF

RENICK ST AND JACKSON ST)

25

JACKSON ST INTERSECTS

SCOTT ST INTERSECTS

MAPLE ST INTERSECTS

SYCAMORE ST INTERSECTS

2130 Gutierrez Hazel

2132 Vacant

2225 Muchenberger Recreation Center
279-6412

2236 Davis Rosie K Mrs 233-3422

HICKORY ST INTERSECTS

2302 Ballard Fielding © 279-9660

WALNUT ST INTERSECTS

OAK ST INTERSECTS

St Commercial Welding Co Inc 233-5144

Page Rotary Slashers Inc agrl mach
mfg 279-0666

CEDAR ST INTERSECTS

(NOT OPEN BETWEEN CEDAR ST
AND 1 BLK NORTH OF E KANSAS AV)

29

ZIP CODE 64504

E KANSAS AV INTERSECTS

E MISSOURI AV INTERSECTS

E COLORADO AV INTERSECTS

(NOT OPEN BETWEEN
E COLORADO AV & HARMON ST)

31

HARMON ST INTERSECTS

THOMPSON AV INTERSECTS

MASON AV INTERSECTS

6103★Mejia Rudolpho 238-3681

E HYDE PARK AV INTERSECTS

CHARLES ST 1970

CHAMBERS AV—Contd

2101 Branson Welby V @ 232-7170
2105 Judah Willis I @ 232-0700

CHARLES ST —FROM 300 S 2D ST
EAST

ZIP CODE 64501

S 3D ST INTERSECTS

S 4TH ST INTERSECTS

S 5TH ST INTERSECTS

510 Alcoholics Anonymous Group No 1

516 Vacant

518 Vacant

518½ Vacant

S 6TH ST INTERSECTS

Greyhound Bus Depot 232-8484

614 Stevens Hat Co (Whse)

S 7TH ST INTERSECTS

S 8TH ST INTERSECTS

S 9TH ST INTERSECTS

S 10TH ST INTERSECTS

1020 Ledbetter Jerry L @ 279-5201

O'Keefe Wilma M 233-2631

1021 Richards Grace G @ 232-4679

1022 Payne Elva Mrs @ 279-9229

1023½ Vacant

1024 Boling Cecil S @ 233-5223

1024½ Relyea Vincent

1025 Greathouse Herman T @ 232-3914

1025½ Vacant

1029 Mc Murry Iris E @ 279-4818

1029½ Grace Ted J 233-3867

S 11TH ST INTERSECTS

1101 Pattilo Lee B @ 279-8538

1119 Catherall Bernard 233-2215

1121 Snyder Fern Mrs 279-8232

1123 Creverling's antiques 232-9298

Sigears Elmer I @ 232-9298

1209 Vacant

1211 Valentine Alice I Mrs @ 279-5031

1213 Vacant

1215 Mabary Bernice M Mrs @ 279-0078

1216 No Return

1219 Booth Violet K 232-5134

1221 Newcomb Fletcher D @ 232-8024

S 13TH ST INTERSECTS

S 14TH ST INTERSECTS

1402 Clark Elma M Mrs @

1403 Gerling Wm F 233-5960

1404 Vacant

1404½ Vacant

1405 Arnold James 232-5175

1406 Vacant

1406½ Vacant

1408 Mc Whorter Duane S

1410 Gould Cecile E Mrs @ 233-4236

1411 Ezzell Orville H Jr 279-5981

1414 Cook Myrtle Mrs @ 279-7081

1415 Smith Lola Mrs

1417 Vacant

S 15TH ST INTERSECTS

1505 Garton Fred

1512 Thomas Diane Mrs

1513 Williams Frances Mrs

1514 Smith Clementine Mrs 279-3762

1515 Battreall Jack P 233-0156

1516 Courtney Newton J @ 279-1959

1517 Dale Kathryn G Mrs @ 233-7584

1518 Vacant

1519 Robertson Fannie R Mrs @ 279-2661

1520 Taylor Mary A Mrs 232-3405

1521 Ferrel Martha E Mrs @

1521½ Barbee Kathleen

1522 Todd Nellie M Mrs 279-5347

1523 Williams Beverly Mrs 232-3697

S 16TH ST INTERSECTS

1616 Weiss Grace Mrs 233-4841

S 17TH ST INTERSECTS

1714 Schellhorn Michl H @ 232-7518

1718 Griffith Will G @ 233-1116

1720 Ginn Truman @ 233-1446

S 18TH ST INTERSECTS

1801 White Elmer J @ 279-8337

1808 Ray Guy 233-4342

S 19TH ST INTERSECTS

1909 Bell Bradford F Rev 279-5118

S 20TH ST INTERSECTS

2016 Carroll Wanda Mrs 233-4001

2018 Payne Anita Mrs 233-2395

2020 Owsley Hartley

S 21ST ST INTERSECTS

S 22D ST INTERSECTS

2205 Mc Gaughy Robt L @ 279-7254

2206 Armstrong Allie L Mrs @ 279-2287

2207 Perry David A @ 232-6438

2208 Peary Verlee M Mrs @ 279-0383

2209 Dodd James E @ 233-2729

2210 Robinson Jewel G @ 233-6211

2221 Lee Pearl P Mrs @ 232-3530

2230 Hopkins L Alberta Mrs @ 232-5953

2301 Haynes Albert 232-7438

2306 Ray Charles A @ 232-6244

3 2310 Summers Teresa Mrs @ 232-4593

2310½ Summers John

2312 Vacant

2312½ Vacant

2313 Ingram Edw C @ 233-8334

2314 Mares Joe M @ 232-3433

2316 Jezak Andrew J @ 232-1479

2317 Misner Jesse J @ 232-8142

2319 Marsh Frank W @ 232-8874

2319½ Tackett Cleo Mrs 279-9801

2320 Ingram Rich A 279-7698

2323 No Return

2324 Vacant

S 24TH ST INTERSECTS

2401 Watkins Lillian R @ 232-9691

2402 Widener's Church Supplies 232-2548

Widener G Eug @ 232-2548

2404 O'Banion Roy E @ 279-8210

2405 Walker Julia E Mrs @ 233-2426

2408 Venable Lydia Mrs @ 279-5844

2411 Goolsby Marion J 279-5877

2412 Vacant

2413 Ward Jerry E

2415 Matthews Emerson S @ 232-8953

2416 Tarachowicz George @

2417 Pendleton Charles W 232-4556

2418 Kelly Elsie E Mrs @ 279-7673

2420 Howrey Geo G @ 233-1789

2422 Redd James A @ 232-6443

S 25TH ST INTERSECTS

2508 Hawman Ruby W Mrs @

2510 Moser John K 233-3659

(NOT OPEN BETWEEN ½ BLOCK EAST

OF S 25TH ST AND S NOYES BLVD)

S NOYES BLVD INTERSECTS

2804 King Earl F @ 232-8216

2805 Mc Ginnis Bryant E @ 233-3201

2806 Blacet Minnie Mrs @ 232-2735

2807 Mc Daniel Ethel C Mrs @ 232-1513

2808 Jackson Frank J @ 279-7225

2809 Weldon Rauland J @ 279-9031

2810 Donaldson Lawrence A @ 279-8178

2811 Herman Harry H 233-2278

2812 Jordan Ruth E Mrs @ 232-6502

2813 Smith Wm E 233-2826

2814 Carpenter Edwin C @ 233-1607

2816 Spangberg Ruth @ 232-5837

2818 Myers Bernice A Mrs @ 279-4821

2822 Carson Calvin C @ 279-9265

2823 Guinn Mike 232-2972

2824 Foster Billy R @ 279-1587

2825 Smith Emmett M @ 232-5377

2831 Schmitz Leo H @ 232-7605

2833 Belcher Donald G @ 232-4310

2835 Laing Laura E @ 232-9429

5 2837 England Kenneth @ 279-7648

S 29TH ST INTERSECTS

2904 Pilgram Grace E Mrs @ 232-0795

2906 Wolter Arth E @ 279-3750

2908 Francis Carl E @ 233-3963

CHARLES ST 1970**CHARLES ST—Contd**

2909 Nickols Raymond E © 232-0748

2911 Lasley Eugene D © 279-9231

2912 French James W © 233-6073

2912½ Brown Helen B 232-4910

2913 Wyant Fredk W Jr © 233-5736

2915 Drozd Emil R ©

2917 Gottswiller G Nelson © 233-4645

2918 Barnes Donald J © 233-6474

2919 Stanfield Frances N Mrs © 232-7177

2925 Vacant

2940 Easter James D © 233-4654

2942 Heinz Elmer W © 233-4602

2944 Collinsworth Alpha G Mrs © 232-4294

2946 Abels Richd J © 233-4079

S 30TH ST INTERSECTS

3002 Sevy A Judson © 279-8534

3005 Ostertag John A © 232-9947

3008 Romang Ola C Mrs © 232-9937

(NOT OPEN BETWEEN ½ BLOCK EAST
OF S 30TH ST AND 31ST ST)**S 31ST ST INTERSECTS**

3112 Morgan Lawrence L © 279-7555

3115 Vacant

3116 Lichliter David J © 232-3859

3117 Corbin Laura S Mrs © 233-6022

3120 Hatfield Mary A Mrs 279-7235

3121 Karns Geo S 233-7507

3124 Kelley Madaline M Mrs 233-1061

3125 Nunnenkamp Emmett M ©

3128 Riche Dennis M 233-4637

3129 Cote J Conrad © 279-0692

3132 Riche Earle A © 233-0897

3133 Metcalf Clara H Mrs © 233-6767

3136 Roberts Geo L © 232-3451

3137 Bray Donald M © 233-3028

3140 Coleman Margery E © 233-0184

3141 Black Linden E © 232-6876

3144 Wilson Ralph R ©

3145 Lopez Jesse J © 232-9216

3149 Birkhead Dennis © 279-2260

S 32D ST INTERSECTS

S 5TH ST 1970

903

5TH ST S —FROM 500 FELIX ST
SOUTH

ZIP CODE 64501

- 110 Mid-American Realty Inc 232-4371
 Covered Wagon Of Mid-American Inc
 restr 232-4371
 Housing Mart Inc The real est 233-3874
 Liberty Sales Co restr 233-3874
 Mid-American Hearing Aid Service Inc
 232-4371
 Saint Joseph Suburban Heights Inc real
 est 232-4371
 114 Dial Finance Co 233-5167
 EDMOND ST INTERSECTS
 209 Vacant
 213 National Cash Register Co The 279-0831
 214 Western Dairy & Ice Cream Co 232-6776
 219 Balsamo Cabinet Shop & Construction
 233-5526
 221 Western Dairy & Ice Cream Co (Garage)

904

CHARLES ST INTERSECTS

- 301 Saint Charles Hotel 279-0115
 303 T K O Chemical Co photog chem
 232-7194
 310 Western Dairy Parking
 Far-Mar-Co Inc 233-6161
 313 Ward Leonard M 232-3471
 313½ Vacant
 315 Belk Geraldine 279-9835
 315½ Patton Clarence

SYLVANIE ST INTERSECTS

ANGELIQUE ST INTERSECTS

- 502 Saint Joseph Light & Power Co stge
 520 Jake's Garage auto repr 279-7558

MESSANIE ST INTERSECTS

- 607 Lee Jack
 609 King Edna B Mrs 233-0319
 619 Farmers Equipment Co stge
 700 Vacant
 707 Vacant
 710 Vacant
 713 Graham Ship By Truck Co Inc trucking
 232-8011
 727 Mc Donald Oscar J
 730 Fetter Feed & Supply Co 232-6912
 731 Vacant
 731½ Vacant
 733 Vacant
 733½ Vacant
 735 Vacant
 736 Vacant
 737 Williams Theo © 279-5305
 737½ Mays Roger
 739 Vacant
 743 Saint Joseph Implement Co stge

905

PATEE ST INTERSECTS

- 801 Brown Robt J Lumber Co Inc 232-6752
 802 Brown Robt J Lumber (Stge)

OLIVE ST INTERSECTS

- 901 Brown Transfer & Storage Co whse and
 shop
 915 Brown Transfer & Storage Co (SHOP)
 921 Brown Transfer & Storage Co (Whse)

S 5TH ST 1970**S 5TH ST—Contd**

MITCHELL AV INTERSECTS
(NOT OPEN BETWEEN 1 BLK SOUTH
OF OLIVE ST AND MITCHELL AV)
RENICK ST INTERSECTS
(NOT OPEN BETWEEN 1 BLK SOUTH
OF
RENICK ST AND JACKSON ST)

25

JACKSON ST INTERSECTS
SCOTT ST INTERSECTS
MAPLE ST INTERSECTS
SYCAMORE ST INTERSECTS
2225 Muchenberger Recreation Center
279-3874
2236 Davis Rosie K Mrs 233-3422
HICKORY ST INTERSECTS
2302 No Return
WALNUT ST INTERSECTS
Commercial Welding Co Inc 233-5144
OAK ST INTERSECTS
CEDAR ST INTERSECTS
(NOT OPEN BETWEEN CEDAR ST
AND 1 BLK NORTH OF E KANSAS AV)

29

ZIP CODE 64504
E KANSAS AV INTERSECTS
E MISSOURI AV INTERSECTS
E COLORADO AV INTERSECTS
(NOT OPEN BETWEEN
E COLORADO AV & HARMON ST)

31

HARMON ST INTERSECTS
THOMPSON AV INTERSECTS
MASON AV INTERSECTS
6103 Ford Ben C 238-4880
E HYDE PARK AV INTERSECTS

CHARLES ST 1965

1

CHARLES ST—From 300 S 2d st east to
S 32d st

S 3d st intersects

S 4th st intersects

S 5th st intersects

510 Alcholics Anonymous (Group No 1)

516 Vacant

518 Vacant

518 $\frac{1}{2}$ Uptown Hotel AD2-3169

S 6th st intersects

cor Greyhound Bus Depot AD2-8484

614-18 Stevens Hat Co (whse)

S 7th st intersects

S 8th st intersects

S 9th st intersects

S 10th st intersects

1019 Miller Jack D ©

1020 Ledbetter Curtis A © AD3-6530

O'Keefe Wilma M AD3-2631

CHARLES ST 1965

Ledbetter Jerry L © BR9-5201
 1021 Richards Grace G © AD2-4679
 1022 Payne Elva Mrs © BR9-9229
 1023 $\frac{1}{2}$ Vacant
 1024 Killson Kenneth W
 1024 $\frac{1}{2}$ Vacant
 1025 Greathouse Herman T AD2-3914
 1025 $\frac{1}{2}$ Vacant
 1029 McMurry Iris E © BR9-4818
 1029 $\frac{1}{2}$ Vacant
S 11th st intersects
 1101 Pattillo Lee B © BR9-8538
 1119 Korneman Dana BR9-1158
 1121 Vacant
 1123 No return
 1125 Creverling Hollis AD2-9298
 1209 Bowman Lloyd W AD2-6005
 1211 Valentine Alice I Mrs © BR9-5031
 1213 Buell Sherman © BR9-3898
 1215 Mabary Bernice M Mrs ©
 BR9-0078
 1216 No return
 1219 Erol Kath AD2-8811
 1221 Newcomb Fletcher D © AD2-8024
 1402 Clark Elma M Mrs © AD3-1439
 1403 Gallegos Tony E AD3-2902
 1404 Akes Lois Mrs AD2-1343
 1404 $\frac{1}{2}$ Jennings Carl
 1405 Arnold Jas AD2-5195
 1406 Best Ernest G
 1406 $\frac{1}{2}$ Vacant
 1408 Gledfelder Larry W
 1410 Eubanks Cecile Mrs © nurse
 AD3-4236
 1411 Vacant
 1413 Martinez Abc
 1414 Cook Patricia Mrs AD2-9150
 1415 No return
 1417 Jarrett Clyde BR9-3530
S 15th st intersects
 1512 Vacant
 1512 $\frac{1}{2}$ Vacant
 1513 Dell Robt F AD3-3953
 1514 Vacant
 1514 $\frac{1}{2}$ Vacant
 1515 Campbell Leona Mrs
 1516 Courtney Newton J © BR9-1959
 1517 Dale Kathryn G Mrs © BR9-6045
 1518 Vacant
 1519 Robertson Irven V © BR9-2661
 1520 Vacant
 1521 Ferril Martha E Mrs © AD3-1665
 1521 $\frac{1}{2}$ Barbee Kathlecn
 1522 Vacant
 1523 Gilbertson Clayton H BR9-7730
S 16th st intersects
 1616 Vacant
S 17th st intersects
 1714 Schellhorn Michl H © AD2-7518
 1718 Griffith Will G © AD3-1116
 1720 Ginn Truman © AD3-1446
S 18th st intersects
 1801 Turner Mathew M ©
 1808 Ray Guy AD3-4342
S 19th st intersects
 1909 Bell Bradford F Rev BR9-5118
S 20th st intersects
 2016 Wilkinson Ira C © BR9-4743
 2017 Vacant
 2018 McDonald Rosco
 2019 Hughes Harold M AD3-0857
 2020 Phelps Angie E Mrs
S 21st st intersects
S 22d st intersects
 2205 McGaughy Robt L © BR9-2287

5

CHARLES ST 1965

CHARLES ST—Contd

2206 Armstrong Allie L Mrs ©
BR9-2287
2207 Perry David A © AD2-6438
2208 Peary Verlee M Mrs © BR9-0383
2209 Hill Jennie L Mrs © AD2-5289
2210 Robinson Jewel G © AD3-6211
2221 Lee Pearl P Mrs © AD2-3530
2230 Hopkins L Alberta © AD2-5953
2301 Hayes Chas M © trash hauling
AD3-2134
2306 Ray Chas A © AD2-6244
2310 Sommers Tresa Mrs © AD2-4593
2310½ Vacant
2312 Vacant
2312½ Vacant
2313 Vacant
2314 Mares Joe M © AD2-3433
2316 Jazak Andrew J © AD2-1479
2317 Misner Jesse J © AD2-8142
2319 Marsh Frank W © AD2-8874
2319½ Lewis Van P AD2-4894
2320 Hundley Robt C AD2-7185
2323 Hall Carroll E © AD3-3564
2324 Vacant

7

S 24th st intersects

2401 Watkins Lillian R © AD2-9691
2402 Widener Church Supplies
AD2-2548
Widener G Eug © AD2-2548
2404 O'Banion Roy E © AD4-8210
2405 Walker Julia E Mrs © AD3-2426
2408 Venable Lydia Mrs © BR9-5844
2411 Goolsby Marion J BR9-5877
2412 Behrendt Herman R © AD2-2073
2413 Steele Fred C © BR9-7136
2415 Matthews Emerson S © AD2-8953
2416 Scott Betty W Mrs © AD2-3887
2417 Kline Lawrence R AD2-4131
2418 Kelly Wm L © BR9-7673
2420 Ketchum Marie H Mrs AD2-4719
2422 Redd Jas A © AD2-6443

S 25th st intersects

2508 Hawman Ruby W Mrs © AD2-9818
2510 Cline A J
2511 Vacant

(Not open bet ½ blk east of S 25th st and
S Noyes blvd)

S Noyes blvd intersects

2804 King Earl F © AD2-8216
2805 McGinnis B Elwood © AD3-3201
2806 Blacet Minnie Mrs © AD2-2735
2807 McDaniel Ethel C Mrs © AD2-1513
2808 Jackson Frank J © BR9-7225
2809 Anderson Robt Z © BR9-2954
2810 Donaldson Lawrence A ©
BR9-8178
2811 Herman Harry H © AD3-2278
2812 Jordan Edw M © AD2-6502
2813 Smith Wm E AD3-2826
2814 Scrivner Esther M Mrs ©
AD2-1823
2816 Spangberg Caroline Mrs ©
AD2-5837
2818 Myers Earl E © BR9-4821
2822 Carson Calvin C © BR9-9265
2823 Bridges Glen F AD3-1443
2824 Larabee Carl H © AD2-9787
2825 Smith Emmett M © AD2-5377
2831 Schmitz Leo H © AD2-7605
2833 Belcher Donald G © AD2-4310
2835 Laing Laura E © AD2-9429
2837 England Kenneth © BR9-7648

S 29th st intersects

2904 Pilgram Henry W © AD2-0795
2906 Wolter Arth E © BR9-3750

CHARLES ST 1965

2908 Francis Carl E © AD3-0537
2909 Nickols Raymond © AD2-0748
2911 Miller Richd R © BR9-7381
2912 Mannschreck Chas H © AD2-5557
2912 $\frac{1}{2}$ Brown Helen B AD2-4910
2913 Wyant Fredk W ©
2915 Drozd Emil R ©
2917 Gottswiller G Nelson © AD3-4645
2918 Barnes Donald J © AD3-6474
2919 Stanfield Frances N Mrs ©

AD2-7177

2925 Hutchison Jas A
2940 Keck Gary L © AD3-5803
2942 Heinz Elmer W © AD3-4602
2944 Collinsworth Alpha G Mrs ©
AD2-4294

2946 Abels Richd J © AD3-4079

S 30th st intersects

3002 Springfield Monarch Life Ins Co
AD4-8534

Sevy A Judson © AD4-8534

3005 Osterag John A © AD2-9947

3008 Romang Gottfried J © AD2-9937

(Not open bet $\frac{1}{2}$ blk east of S 30th st and
S 31st st)

S 31st st intersects**S 32d st intersects**

3112 Morgan Lawrence L © BR9-7555
3115 Paste Lawrence R AD3-4019
3116 Lichleter David J © AD2-3859
3117 Carolus Geo V © BR9-6733
3120 Pusateri Chas F AD2-7387
3121 Sanders Robt W AD3-1511
3124 Schroeder Oliver F jr © AD3-6906
3125 Mardinez Tony © AD2-9931
3128 Bartlet Dorothy Mrs AD4-1943
3129 Cote J Conrad © BR9-0692
3132 Riche Dennis M AD3-4637
3133 Metcalf Harry F © AD3-6767
3136 Roberts Geo L © AD2-3451
3137 Bray Donald © AD3-3028
3140 Coleman Margery E © BR9-0184
3141 Black Linden E © AD2-6876
3144 Wilson Ralph R AD3-5669
3145 No return
3149 Birkhead Dennis W © AD4-2260

S 5TH ST 1965

1

**5TH ST S—From 500 Felix st south to
E Hyde Park av**

110 Herndon Business Equip Co ofc sups
AD3-6701

114 Dial Finance Co AD3-5167

Edmond st intersects

209 Chandler's Red Barber Shop

213 National Cash Register Co
BR9-5633

214 Western Dairy & Ice Cream Co
AD2-6776

219 Balsamo Constn contrs AD4-5559

Charles st intersects

301 StCharles Hotel BR9-0115

310 Swafford Auto Park

313 No return

315 Belk Geraldine BR9-9835

315½ Whited Earl

Sylvanie st intersects

cor Co-operative Assn feed mfrs
AD3-6161

419 Western Dairy & Ice Cream Co
garage

Angelique st intersects

501 StJoseph Light & Power garage and
whse

502 Vacant

520 Schuler Pete Body Shop auto
AD3-2561

Messanie st intersects

601 Samaritan Volunteer Wkrs Ch

601½ Adams Edw F Rev AD3-1185

605 Ridings Willie BR9-7084

607 Hughes Gus

609 King Edna B AD3-0319

619 Allis-Chalmers Mfg Co (stge)

700 Fleming Co gros BR9-2775

707 Rose Cam

710 City Sls Co beer distrs AD2-1773

713 Graham Ship by Truck Co
AD2-8011

721 Vacant

727 Vacant

729 Vacant

729½ Vacant

730 Fetter Feed & Sups Co AD2-6912

731 Brown Ophelia Mrs

731½ Stillman Alice Mrs

733 Vacant

733½ Stillman Thelma AD2-7082

735 Vacant

S 5TH ST 1965

5TH ST S--Contd

735½ Vacant

736 Vacant

737 Williams Theo © BR9-5205

737½ Brown Minnie

739 Brown Lena

739½ Stilma Marice Mrs

743 Payne Truck Line

Commercial Freight Lines Inc

AD2-6763

Patee st intersects

801 Brown Robt J Lumber Co Inc

AD2-6752

Olive st intersects

901 Brown Transfer & Stge Co whse
and shop BR9-0855915 Brown Transfer & Stge Co shop
BR9-0855921 Brown Transfer & Stge Co whse
BR9-0855(Not open bet 1 blk south of Olive st and
Mitchell av)

Mitchell av intersects

Renick st intersects

(Not open bet 1 blk south of Renick st
and Jackson st)

25

Jackson st intersects

Scott st intersects

Maple st intersects

2125 Vacant

2127 Fattig John F

2128 Whitten Paul

2130 Neal Clara Mrs BR9-7992

2132 Vacant

2134 Record Susie S Mrs ©

Sycamore st intersects

2200 Muchenberger Recreation Center
BR9-6412

2201 Davis Rosie K Mrs AD3-3422

2203 Wright Geo

2236 Vacant

Hickory st intersects

2302 Ballard Fielding P © BR9-7518

2304 Vacant

Walnut st intersects

cor No return

Oak st intersects

Cedar st intersects

(Not open bet Cedar st and 1 blk north of
E Kansas av)

29

E Kansas av intersects

E Missouri av intersects

E Colorado av intersects

(Not open bet E Colorado av and Harmon
st)

31

Harmon st intersects

Thompson av intersects

Mason av intersects

6103 Grace Darrell D AD8-5171

6104 Hyde Park Presby Ch (annex)

E Hyde Park av intersects

CHARLES ST 1960

1

CHARLES-From 300 S 2d east to S 32d
(not open bet $\frac{1}{2}$ blk east of S 25th and
S Noyes blvd and bet $\frac{1}{2}$ blk east of S
30th and 31st)

S 3d intersects

S 4th intersects

S 5th intersects

510 Alcoholics Anonymous Group No 1

516 St Joseph Sales Co hosiery

ΔAD2-8334

Old Storekeeper Co mail order

518 Central Transfer ΔAD2-3900

518 $\frac{1}{2}$ Uptown Hotel ΔAD2-0285

S 6th intersects

cor Greyhound Bus Dept ΔAD2-8484

614 State Employment Serv ΔAD4-6311

618 **Enterprise Lodge Building**

Engerprise Lodge No 232 (IOOF)

Brotherhood of Locomotive En-
gineers Div No 7

Red Rose Camp No 108 (RNofA)

Brotherhood of Ry Trainmn Aux-
iliary

Brotherhood of Locomotive En-
gineer Auxiliary

Brotherhood of Locomotive Fire-
men and Engineers

Brotherhood of Locomotive Fire-
men and Engineers Auxil-
iary

2d fl Vacant

3d fl Vacant

S 7th intersects

702 Downtown Serv Sta gas sta

S 8th intersects

3

823 Thompson Clinic club rm

823 $\frac{1}{2}$ Motley Ernest I ΔAD2-4557

Clock Shop ΔAD2-4557

825 LeFlore Hazel F ΔAD2-9404

825 $\frac{1}{2}$ Marmoy Iola ΔAD2-4316

S 9th intersects

S 10th intersects

1019 Miller Jack

1020 Buckles Opal B Mrs ©

ΔAD2-0010

O'Keefe Wilma M ΔAD3-2631

1021 Barnes Ray H © ΔAD2-7198

1022 Payne Alva Mrs © ΔAD4-9229

1023 Goolsby Marion J ΔAD4-5877

1023 $\frac{1}{2}$ Martin Emmett M ΔAD4-5808

1024 Long Bertha R Mrs © ΔAD4-1007

1024 $\frac{1}{2}$ Vacant

1025 Holmes Saml D ΔAD3-4445

1025 $\frac{1}{2}$ Vacant

1026 Vacant

1029 McMurry Iris E © ΔAD4-4818

1029 $\frac{1}{2}$ Musser John R ΔAD3-2104

© 11th intersects

CHARLES ST 1960

1101 Pattillo Lee B © ΔAD4-8538
 1119 Welch Margt ΔAD4-5865
 1121 Peters Karen ΔAD2-0874
 1123 Vacant
 1123½ Worth Nettie ΔAD4-8082
 1125 Creverling Hollis J © ΔAD3-3249
 1209 Curtin Wm D ΔAD3-6473
 1211 Valentine Louis W © ΔAD3-5031
 1213 Buell Florence A © ΔAD4-3898
 1215 Mabary Berniece M Mrs ©
 ΔAD4-0078
 1219 Erol Kath ΔAD2-8811
 1221 Coats Ronnie L ΔAD4-9789
 1402 Clark Elma M Mrs © ΔAD3-1439
 Stearns Lester E ΔAD2-1360
 Hoover Robt R ΔAD4-9267
 1403 Hughes Alva G © ΔAD2-0984
 1404 King Wm T © ΔAD4-0178
 1404½ Legg Marvin
 1405 Prost Grover A ΔAD3-0580
 1406 Bledsoe Wm H
 1406½ Vacant
 1408 Smith Richd
 1410 Barber Estelle B Mrs ΔAD2-2226
 1411 Sandusky Bertha A Mrs ©
 ΔAD4-0542
 1413 Osborne Bonnie
 1414 Vacant
 1415 Jarrett Clyde W ΔAD4-3530
 1417 Ingram Robt E ΔAD4-9846
 S 15th intersects
 1512 Wells Alona Mrs
 1512½ Babcock Jack
 1513 Barker Carrol D ΔAD3-6749
 1514 Ferguson Lawrence C ΔAD4-4448
 1514½ Sublett Lloyd
 1515 Dancer Jessie L Mrs ΔAD4-6255
 Warren Jas L
 1516 Courtney Newton J jr © ΔAD4-1959
 1517 Dale Kathryn G Mrs © ΔAD4-6045
 1518 Brant Wm F ΔAD3-3517
 1519 Robertson Irven V © ΔAD4-2661
 1520 Brown Mildred S Mrs ΔAD2-8609
 1521 Ferril Monroe E © ΔAD3-1665
 1521½ Gillispie Chas W
 1522 Seiter Wilbur L ΔAD3-1751
 1522½ Vacant
 1523 Hawkins Ray contr

5

S 16th intersects

1616 Foross Lawrence E ΔAD2-7659

S 17th intersects

1714 Schellhorn Michl H © ΔAD2-7518

1718 Howard Mildred M Mrs ©

ΔAD4-7052

1720 Edwards C Denton ΔAD4-6968

S 18th intersects

1801 Turner Mathew M © ΔAD4-7750

1808 Kamler Jas A ΔAD4-7570

S 19th intersects

1909 Bell B F Rev ΔAD4-5118

S 20th intersects

2016 Wilkinson Ira C ©

2017 Vacant

2018 Kirby Gilbert E ΔAD4-8811

2019 Hughes Harold M ΔAD3-0857

2020 Cruse Myron ΔAD3-5958

S 21st intersects**S 22d intersects**

CHARLES ST 1960

CHARLES- Contd

2205 McGaughy Robt L @ ΔAD4-7254
 2206 Armstrong Robt L @ ΔAD4-2287
 2207 Perry David S @ ΔAD2-6438
 2208 Peary Frank @ ΔAD4-0383
 2209 Hill Jennie L Mrs @ ΔAD2-5289
 2210 Robinson Jewel G @ ΔAD3-6211
 2221 Lee Pearl P Mrs @ ΔAD2-3530
 2230 Hopkins L A Mrs @
 2301 Hayes Chas M @ trash hauling
 ΔAD3-2134
 2306 Ray Chas A ΔAD2-6244
 2310 Summers Tresa Mrs @ ΔAD2-4593
 2310½ Moser Ollie M Mrs ΔAD3-1801
 2312 Lower Archie W ΔAD3-2060
 2312½ Kennan Ann E ΔAD4-7943
 2313 Gibson Jas @ ΔAD2-1237
 2314 Mares Joe M @ ΔAD2-3433
 2316 Jezak Andrew J @ ΔAD2-1479
 2317 Misner Jesse J @ ΔAD2-8142
 2319 Marsh Frank W @ ΔAD2-8874
 2319½ Ketchum Helen M Mrs ΔAD2-4719
 2320 Bracken John R ΔAD4-1006
 2323 Dewey Don E ΔAD3-5472
 2324 Vacant

7

S 24th intersects

2401 Watkins Lillian R @ ΔAD2-9691
 2402 Ferguson Barber Shop ΔAD3-1590
 Ferguson Albert E @ ΔAD3-1590
 2404 King Richd F @ ΔAD4-2379
 2405 Dreher Raymond W jr @
 ΔAD4-1150
 2408 Walters Herman D @ ΔAD3-2112
 2411 Fitzgerald Robt F @ ΔAD3-1595
 2412 Behrendt Herman R @ ΔAD2-2073
 2413 Steele Fred C @ ΔAD4-7136
 2415 Matthews Emerson S @ ΔAD2-8953
 2416 Weil Henry S @ ΔAD2-8519
 2417 Jones Roxana H @ ΔAD4-9772
 2418 Neff Lee @ ΔAD2-3690
 2420 Yeatman Naomi J @ ΔAD2-7982
 2422 Strom Arvid H @ ΔAD4-3757

S 25th intersects

2508 Hawman Ruby W Mrs @
 ΔAD2-9818
 2510 Wooten Lester D @ ΔAD4-7578
 2511 Kennedy Robt W @ ΔAD2-4177
 (Not open bet ½ blk east of
 S 25th and S Noyes
 blvd)

S Noyes blvd intersects

2804 King Earl F @ ΔAD2-8216
 2805 McGinnis B Elwood @ ΔAD3-3201
 2806 Blacet Minnie Mrs @ ΔAD2-2735
 2807 McDaniel Ethel C Mrs @ ΔAD2-1513
 2808 Whittaker Saml E @ ΔAD2-2220
 2809 Campbell Herbert D @ ΔAD2-0040
 2810 Donaldson Lawrence A @ ΔAD4-8178
 2811 Slater Bertha S Mrs @ ΔAD3-2278
 2812 Jordan Edw M @ ΔAD2-6502
 2813 Kistler Jas S @ ΔAD4-3447
 2814 Scrivner Esther M Mrs @
 ΔAD2-1823
 2816 Rosenthal Wm @ ΔAD3-5926
 2818 Myers Earl E @ ΔAD4-4821
 2822 Verbin Emanuel J @ ΔAD2-1942
 2823 Magnusson Norman A ΔAD3-0771
 2824 Larabee Carl H @ ΔAL2-9787
 2825 Smith Emmett M @ ΔAD2-5377
 2831 Schmitz Leo H @ ΔAD2-7605
 2833 Miller Steven A ΔAD3-6300
 2835 Laing Laura E @ ΔAD2-9429
 2837 Ball Darrell W @ ΔAD3-6784

S 29th intersects

2904 Pilgram Henry W @ ΔAD2-0795
 2906 Wolter Arth E @ ΔAD4-3750
 2908 Mayfield Don C @ ΔAD4-0338
 2909 Choka Gertrude M Mrs @
 ΔAD2-3783
 2911 Glendenning Victor C @ ΔAD2-4706
 2912 Mannschreck Chas H @ ΔAD2-5557
 2912½ Brown Helen B ΔAD2-4910
 2913 Wyant Fredk W @
 2915 Drozd Emil R @
 2917 Gottswiller Nelson G @ ΔAD3-4645

CHARLES ST 1960

2918 Barnes Donald J @ ΔAD3-6475
2919 Stanfield Harry D @ ΔAD2-7177
2925 Hutchison Sadie M Mrs @
2940 Paulsen Jessie M Mrs @
ΔAD2-1087
rear Vacant
2942 Heinz Elmer W @ ΔAD3-4602
2944 Collinsworth Leona J Mrs @
ΔAD2-4294
2946 Abels Richd J @ ΔAD3-4079
S 30th intersects
3002 Sevy A Jusdo
3002 Sevy A Judson @ ΔAD4-8534
Springfield Monarch Life Ins Co
ΔAD4-8534
3005 Ostertag John A @ ΔAD2-9947
3008 Romang Gottfried J @ ΔAD2-9937
(Not open bet $\frac{1}{2}$ blk east of S
30th and S 31st)
S 31st intersects
S 32d intersects
3112 Morgan Lawrence L @ ΔAD4-7555
3115 Horn Myrtle M Mrs @ ΔAD4-8581
3116 Tullis Earl S @ ΔAD4-6986
3117 Canter Robt W @ ΔAD3-2349
3120 Sommer Walter E @ ΔAD4-9240
3121 Smith Dale @ ΔAD4-1963
3124 Schroeder Oliver F jr @
3125 Youngblood John W @ ΔAD3-4165
3128 Elrod Glen F @ ΔAD4-9374
3129 Cote J Conrad @ ΔAD4-0692
3132 Ristau Ervin O @ ΔAD4-7714
3133 Moorman Roy L @ ΔAD2-5517
3136 Roberts Geo L @ ΔAD2-3451
3137 Bray Don @ ΔAD3-3028
3140 Boyer Robt J @ ΔAD3-1678
3141 Euler Wm R ΔAD3-5948
3144 Homsey Jos F @ ΔAD3-4026
3145 Hill Ernest A ΔAD3-5456
3149 Hainline Wilbur E @ ΔAD4-3639

S 5TH ST 1960

1

5TH S-From 500 Felix south to E Hyde
Park av (not open between 1 blk south
of Olive and Mitchel av, between 1 blk
south of Renick and Jackson, between
Cedar and 1 blk north of E Kansas av
and between E Colorado av and Har-
mon)

110 Francis Realty & Constn Co

ΔAD3-0209

Francis Realty & Ins Co

ΔAD3-0209

114 Dial Finance Co ΔAD4-6391

Edmond intersects

209-11 Vacant

213 Vacant

214-24 Western Dairy & Ice Cream Co

ΔAD2-6776

215 Vacant

215 $\frac{1}{2}$ Vacant

219 B&L Construction

Charles intersects

300 Vacant

301 StCharles Hotel ΔAD4-0115

310 Swafford Auto Park

311 Vacant

313 Beaupeurt Bertha

315 Wright Geraldine ΔAD4-9835

315 $\frac{1}{2}$ Peters Earl C ΔAD3-6496

Sylvanie intersects

cor Dannen Mills Inc ΔAD3-6161

402 Vacant

419 Western Dairy & Ice Cream Co
garage

424 Vacant

Angelique intersects

501 StJoseph Light & Power Co garage

502 Vacant

S 5TH ST 1960

5TH S-Contd
 520 Fairbanks Mtr Co auto repr
 ΔAD4-5192
 Messanle intersects
 601 Samaritan Volunteer Workers
 Church
 601½ Adams Edw F Rev ΔAD3-1185
 603 Vacant
 605 Ridings Willie ΔAD4-7085
 607 Hughes Gus
 609 King Edna B Mrs ΔAD3-3019
 611 Vacant
 613 Vacant
 619 Jerry's Cartage Co ΔAD2-7771
 700 Fleming Co gros ΔAD2-9594
 707 Rose Cam
 710 City Sales Co beer distr
 ΔAD2-1773
 713 Keith Truck Line ΔAD3-1792
 Graham Ship-by-Truck Co
 ΔAD2-8011
 717 Vacant
 719 Vacant
 721 Carson Frances M Mrs ©
 ΔAD4-9387
 727 Walker James R
 729-39 **Maples Apartments**
 ΔAD2-0107
 729½ Vacant
 730 General Mills whse ΔAD2-6912
 731 Vacant
 731½ Locklin Alice
 733 Vacant
 733½ Kellogg Russell L
 735 Vacant
 735½ Vacant
 736 Vacant
 737 Vacant
 737½ Vacant
 739 Shoemaker Thos M
 739½ Vacant
 743 Knaus Truck Line ΔAD2-7771
 Red Ball Transfer Co ΔAD4-6383
 K&M Truck Line
 Payne Truck Line
 Best Way Truck Line
 Ralston Truck Line
 Patee intersects
 801 Brown Robt J Lumber Co
 ΔAD2-6752
 Olive intersects
 901 Goetz M K Brewing Co garage
 907 Brown Trans & Stge Co whse
 915 Brown Trans & Stge Co shops
 921 Brown Trans & Stge Co whse
 (Not open between 1 blk
 south of Olive and
 Mitchell av)
 Mitchell av intersects
 1401 Vacant
 Renick intersects
 (Not open between 1 blk
 south of Renick and
 Jackson)
 Jackson intersects
 Scott intersects
 Maple intersects
 2125 Banks Harry A ΔAD2-6082

S 5TH ST 1960

2127 Vacant

2130 Ewing Pelma J ΔAD4-7992

2132 Stufflebean Walter F

2134 Record Clyde ©

Sycamore intersects

2200 Muchenberger Recreation Center
ΔAD4-5534

2201 Weston Ella M Mrs

2203 Vacant

2236 Minor Lorenzo C

Hickory intersects

2302 Ballard Fielding P © ΔAD4-7518

2304 Kirby Margt Mrs ©

Walnut intersects

cor LPM Mfg Co Inc steel castings
ΔAD4-4029

Oak intersects

2603 Augustine Boiler Wks Inc
ΔAD4-1957

Cedar intersects

(Not open between Cedar
and 1 blk north of E
Kansas av)

E Kansas av intersects

E Missouri av intersects

E Colorado av intersects

(Not open between E Colo-
rado av and Harmon)

31

Harmon intersects

Thompson av intersects

Mason av intersects

6103 Ford Richd L ΔAD8-5253

6104 Vacant

E Hyde Park av intersects

CHARLES ST 1957

1

**CHARLES--From 300 S 2d east to S
32d (not open between $\frac{1}{2}$ block east
of S 25th and S Noyes blvd and be-
tween $\frac{1}{2}$ block east of S 30th and 31st)**

S 3d intersects

S 4th intersects

S 5th intersects

510 Aloholics Anonymous Group
No 1

516 StJoseph Sales Co hosiery
2-8334

Old Storekeeper Co

518 Vacant

518 $\frac{1}{2}$ Uptown Hotel 4-6912

S 6th intersects

610 ABC Cab Co 4-1661 .

614 Vacant

618 **Enterprise Lodge Building**

Enterprise Lodge No 232 (IOOF)

First Spiritualst Ch

King Hill Lodge No 19 (IOOF)

King Hill Rebekah Lodge No 219

Hesperian Encampment No 8
(IOOF)

Evening Star Rebekah Lodge No 5

Industrial City Rebekah Lodge
No 786

Robidoux Rebekah Lodge

Brotherhood of Locomotive En-
gineers Div 107

Red Rose Camp No 108

Order of Railway Conductors
Auxiliary

Brotherhood of Railway Trainmen
Auxiliary

Brotherhood of Locomotive En-
gineers Auxiliary

Ladies of the GAR Circle No 38

Brotherhood of Locomotive
Fireman and Engineers

Brotherhood of Locomotive Fire-
men and Engineers

Auxiliary

S 7th intersects

702 McCord & Bell Serv Station

S 8th intersects

CHARLES ST 1957

3

823 Thompson Clinic Club rooms
S 9th intersects
S 10th intersects

1019 Vacant
 1020 Woodward Lulu M Mrs © 4-1241
 1021 Barnes Ray H ©
 1022 Payne Harry C © 4-9229
 1023 Stroud Raymond E 2-3138
 1023½ Martin Emmett M 4-5808
 1024 Gribben Minnie Mrs
 1024½ Long Bertha Mrs © 4-1007
 1025 Deaton Jas E 4-8493
 1025½ Keller Jas H 2-3024
 1029 McMurry Iris E © 4-4818
S 11th intersects

1029½ Vacant
 1119 Greene Olive Mrs 4-7046
 1121 Powell Lloyd
 1123 Cornell Lula Mrs © 4-1049
S 12th intersects

1209 Holman Robt L
 1211 Valentine Louis W © 3-5031
 1213 Buell Florence A © 4-3898
 1215 Mabary Berniece © 4-0078
 1219 Vacant
 1221 Peterson Vina Mrs 2-9250
 1402 Clark Elma M Mrs © 3-1439
 1403 Hughes Alva G © 2-0984
 1404 King Wm T pntr 4-0178
 1404½ Morris Mamie Mrs
 1405 Myers Walter F © 2-2343
 1406 Vacant
 1406½ Childers Chester
 1408 Pate John N 2-5571
 1410 Moran Barney D 3-1122
 1411 Sandusky Oscar © 4-0542
 1413 Smith Bonnie Mrs 4-0208
 1414 Julian Betty 3-4786
 1415 Dorsel Wm O 4-4840
S 15th intersects

1417 Rickman Leroy 4-7833
 1512 Vacant
 1512½ Vacant
 1513 Leachman Arth N © 3-1608
 1514 Gordon Clifford G © 4-3415
 1514½ Brown Harold
 1515 Abbott Delmar V 4-9571
 1516 Courtney Newton G jr © 4-1959
 1517 Dale Kathryn G Mrs © 4-6045
 1518 Brants Wm F
 1519 Robertson Irven V © 4-2661
 1520 Brown Mildred S Mrs
 1521 Ferril Monroe E © 3-1665
 1522 Carpenter Landis
 1523 Cummins Nancy A Mrs 2-0907

5

S 16th intersects

1616 Vacant
S 17th intersects

1714 Schellhorn Michl H © 2-7518
 1718 Howard Mildred M © 4-7052
 1720 Holt Mollie B Mrs © 2-3168
S 18th intersects

1801 Turner Mathew M © 4-7750
 1808 Payne Chas E 2-3830
S 19th intersects

1909 Hicks Karlle Mrs © 2-1195
S 20th intersects

2016 Wilkinson Ira C ©

CHARLES ST 1957

CHARLES--Contd

- 2017 Cooper Granville @ 4-8277
 2018 Hughes Mattie Mrs
 2019 Hughes Harold M 3-0857
 2020 McFarland Orville W 4-8680
S 21st intersects
S 22d intersects
 2205 McGaughy Robt L @ 4-7254
 2206 Armstrong Robt L @ 4-2287
 2207 Perry David S @ 2-6438
 2208 Peary Frank @ 4-0383
 2209 Hill Jennie L Mrs @ 2-5289
 2210 Vacant
 2221 Lee Pearl P Mrs @
 2230 Hopkins Albert J @ 2-5953
 2301 Reynolds Paul E @ 3-3421
 2306 Lee S Martin @ 4-0015
 2310 Summers Tresa Mrs @
 2310½ Mosier Ollie M Mrs 2-1801
 2312 Harrison Sarah E Mrs 2-4719
 Ketchum Helen M Mrs nurse
 2312½ Kennan Ann E
 2313 Vacant
 2314 Mares Jos M @ 2-3433
 2316 Jezak Andrew J @ 2-1479
 2317 Misner Jesse J @ 2-8142
 2319 Marsh Frank W @ 2-8874
 2319½ Estes David 4-2361
 2320 Simpson Edwin H 2-1434
 2323 Hartman E Gladys Mrs @ 4-0381
 2324 Sauer Wm

7

S 24th intersects

- 2401 Watkins Lillian R @ 2-9691
 2402 Ferguson Barber Shop
 Ferguson Albert E @ 3-1590
 2404 King Richd F @ 4-2379
 2405 Dreher Raymond W jr @ 4-1150
 2408 Walters Herman D @ 3-2112
 2411 Fitzgerald Robt F @ 3-1595
 2412 Behrendt Herman R @ 2-2073
 2413 Steele Fred C @ 4-7136
 2415 Matthews Emerson S @ 2-8953
 2416 Weil Henry S @ 2-8519
 2417 Jones Roxana @ 4-9772
 2418 Neff Lee @ 2-3690
 2420 Yeatman Naomi J Mrs @ 2-7982
 2422 Guthery Lewis L @ 2-4065

S 25th intersects

- 2508 Hawman Lester G @ int dec
 2-9818
 2510 Vey John F @ 2-8708
 2511 Kennedy Robt W @ 2-4177
 2512 Pryor Luan Mrs @ 2-3949
 2512½ Vey Sena Mrs 4-6577
 2513 Groomer Woodrow W @ 3-3790

(Not open between ½ block
 east of S 25th and S Noyes
 blvd)

S Noyes blvd intersects

- 2804 King Earl F @ 2-8216
 2805 McGinnis Elwood B @ 3-3201
 2806 Blacet John E @ 2-2735
 2807 McDaniel Ethel C Mrs @ 2-1513
 2808 Bridges Glen F @ 2-2220
 2809 Campbell Herbert D @ 2-0040
 2810 Donaldson Lawrence A @ 4-8178
 2811 Lazriowich Anna E Mrs @
 3-2278
 2812 Jordan Edw M @ 2-6502

- 2813 Kistler Jas S @ 4-3447
 2814 Scrivner Esther M Mrs @
 2-1821
 2816 Rosenthal Wm @ 2-7702
 2818 Myers Earl E @ 4-4821
 2822 Verbin Emanuel J @ 2-1942
 2823 Magnusson Norma A 3-0771
 2824 Powers Mary Mrs @ 2-1979
 2825 Smith Emmett M @ 2-5377
 2831 Schmitz Leo H @ 2-7605
 2833 Riepen Lily M Mrs 4-5249
 2835 Laing Laura E @ 2-9429
 2837 Foster Augustus L 4-8796
S 29th intersects
 2904 Pilgram Henry W @ 2-0795
 2906 Vacant
 2908 Mayfield Don C @ 4-0338
 2909 Choka Gertrude M Mrs @
 2911 Pixler Jack @ 4-0290
 2912 Mannschreck Chas H @ 2-5557
 2912½ Hines Bryan 2-4609
 2913 Wyant Fredk W @
 2915 Drozd Emil R @
 2917 Brown Paul A @ 2-8273
 2919 Stanfield Harry D @ 2-7177
 2925 Hutchison Sadie M Mrs @
 2940 Paulsen Jessie M Mrs @
 rear Wilkinson John W
 2942 Anderson O Maurice @ 2-9904
 2944 Collinsworth Leona J Mrs @
 2-4294
 2946 Adams Harold L @ 2-2813

S 30th intersects

- 3002 Sevy A Judson @ 4-8534
 Custom Weatherstrip Service
 4-8534
 3005 Howard Roger M @ 2-9786
 3008 Romang Gottfried J @ 2-9937

(Not open between ½ block
 east of S 30th and S 31st)

S 31st intersects**S 32d intersects**

- 3112 Morgan Lawrence L @ 4-7555
 3115 Horn Myrtle M Mrs @ 4-8581
 3116 Hendricks Geo A 4-1833
 3117 Canter Robt W @ 3-2349
 3120 Sommer Walter E @ 4-9240
 3121 Shelton Darline Mrs @ 4-5525
 3124 Hinckley Jas J @ 4-4094
 3125 Youngblood John W @ 2-3377
 3128 Elrod Glen F @ 4-9374
 3129 Cote J Conrad @ 4-0692
 3132 Ristau Ervin O @ 4-7714
 3133 Moorman Roy L @ 2-5517
 3136 Roberts Geo L @ 2-3451
 3137 Balle Wilton M @ 2-1686
 3140 Boyer Robt J @ 3-1678
 3141 Hinson Chas F @ 2-9956
 3144 Homsey Jos F @ 4-7466
 3145 Cobb Thos W @ 2-9729
 3149 Hainline Wilbur E @ 4-3639

31

**CHEROKEE E--From 5400 King Hill
 av east beyond Coy (not open be-
 tween King Hill av and Swift av and
 beyond Morris av)**

(No houses)

Swift av intersects

Morris av intersects

S 5TH ST 1957

1

5TH S—From 500 Felix south to E Hyde
Park av (not open between 1 blk south
of Olive and Mitchel av, between 1
blk south of Renick and Jackson,
between Cedar and 1 blk north of E
Kansas av and between E Colorado av
and Harmon)

110 Francis Realty & Ins Co 3-0209

114 Interstate Securities Co 4-1649

S 5TH ST 1957

5TH S--Contd

Edmond intersects

209-11 Wright Watch Repr 2-5744
 213 Salvation Army Citadel 4-2101
 214-24 Western Dairy & Ice Cream
 Co 2-6776

219 Vacant

Charles intersects

300 Vacant
 301 StCharles Hotel 4-0115
 310 Swafford Auto Park
 311 Vacant
 313 Beaupeurt Bertha
 315 Wright Jerry
 315½ Blackwell Rose Mrs 4-9761
 324 Paul's Eat Shop restr 2-0560

Sylvanie intersects

402 Graham Paper Co 2-6854
 Gereke-Allen Carton Co whse
 div 2-5439
 Central Transfer 2-3900
 419 Western Dairy & Ice Cream Co
 garage
 424 Neal Bus Glass Serv 3-1188

Angelique intersects

501 StJoseph L & P Co garage
 502 Reuter Whol Beer Distrs 4-2821
 520 Fairbanks Mtr Co auto repr
 4-5192

Messanie intersects

601 Samariton Volunteer Workers
 Church

601½ Adams Edw F Rev
 603 Vacant
 605 Ridings Willie
 607 Hendel Benj F
 609 Vacant
 611 Washington Margt Mrs 4-1509
 613 Vacant
 615 Salvation Army Men's Social
 619 Capitol Truck Lines 4-3739
 Simon Truck Lines 4-7720
 700 Fleming Co whol gros 2-9594
 707 Vacant
 710 City Sales Co beer distr 2-1773
 713 Keith Truck Line 3-1792
 Graham Ship-by-Truck Co
 2-8011

717 Vacant
 719 Vacant
 721 Carson Frances M Mrs @ 4-9387
 727 Spangler John F @ 4-6890

729-39 Maples Apartments Street Milo

729½ Vacant
 730 General Mills whse 2-6912
 731 Timmons O L
 731½ Foster Lawrence
 733 Wright Chas E
 733½ Ingram Alice Mrs 4-5926
 735 Joslin Winifred N
 735½ Vacant
 737 Vacant
 737½ Vacant
 739 Vacant
 739½ Ellis Ernest
 743 StJoseph Truck Terminal 2-7771
 Liquid Carbonic Corp 2-7771
 Knaus Truck Line 2-7771
 Red Ball Transfer Co 4-6383
 Dalrymple Truck Line 2-7771
 Hannibal-Quincy Truck Line
 K & M Truck Line
 McIntyre Truck Line
 Payne Truck Line
 Best Way Truck Line
 Jackson Truck Line
 Braymer Truck Line

S 5TH ST 1957

Ralston Truck Line

Patee intersects

801 Brown Robt J Lumber 2-7763

Olive intersects

901 Goetz M K Brewing Co garage

907 Brown Trans & Stge Co whse

915 Brown Trans & Stge Co shops

921 Brown Trans & Stge Co whse

(Not open between 1 blk
south of Olive and
Mitchell av)

Mitchell av intersects

1401 Vacant

Renick intersects

(Not open between 1 blk
south of Renich and
Jackson)

25

Jackson intersects

Scott intersects

Maple intersects

2125 Banks Harry A 2-6082

2127 Weaver Beatrice Mrs 4-7178

2128 Wilson Geo

2130 Neal Clara Mrs 4-7992

2132 Stufflebeam Walter

2134 Record Clyde @

Sycamore intersects

2200 Muchenberger Recreation Center
4-5534

2201 Weston Chas W 4-2810

2203 Frayer Sarah A Mrs

2236 Johnson Russell K 3-4197

Hickory intersects

2302 Hulet Jas H @ 4-8436

2304 Kirby Margt Mrs @

Walnut intersects

cor Locomotive Finished Material Co
Inc steel castings 4-4029

Oak intersects

2603 Augustine Boiler Wks Inc 4-1957

Cedar intersects

(Not open between Cedar and
1 blk north of E Kansas
av)

29

E Kansas av intersects

E Missouri av intersects

E Colorado av intersects

(Not open between E Colo-
rado av and Harmon)

31

Harmon intersects

ne cor Hyde School

Thompson av intersects

Mason av intersects

6103 Modis Jas J 8-4195

6104 Edds Alice E @ 8-1191

E Hyde Park av intersects

APPENDIX G

SITE ASSESSOR AND ENVIRONMENTAL PROFESSIONAL RESUMES

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.

Jonathan DeBruine
Environmental Scientist

EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Geology with a concentration in Earth and Environmental Sciences

EXPERIENCE

Seagull Environmental Technologies, Inc. / March 2016 – Present

Performed Phase I and Phase II Environmental Site Assessments for the City of Springfield (Missouri) and the Missouri Department of Natural Resources

Black & Veatch / December 2013 – March 2016

Worked on various projects at former manufactured gas plants sites in Iowa, Kansas, Louisiana, and Nebraska; activities included oversight of remedial activities, low-flow groundwater sampling, data management and analysis, and technical report writing

Worked on geotechnical investigations with drilling activities which included monitoring well installations and logged soil and rock cores

Performed Phase I Environmental Site Assessments at several power plant facilities

Seagull Environmental Technologies, Inc. / September 2013 – November 2013

Worked on various projects under the United States Environmental Protection Agency's Region 8 Superfund Technical Assessment and Response Team (START) contract and assisted with sample collection, removal support/contractor oversight activities, assessment of the nature and extent of releases and potential releases of various contaminants, and recorded written documentation of activities

Performed Phase I and Phase II Environmental Site Assessments

Applied GeoScience, Inc. / August 2012 – September 2013

Performed Phase I and Phase II Environmental Site Assessments for various clients in the Chicagoland and greater Midwest area

Tetra Tech / September 2008 - August 2012

Conducted Phase I Environmental Site Assessments for a telecommunications company

Worked on and managed various projects under the United States Environmental Protection Agency's Region 7 Superfund Technical Assessment and Response Team (START) and Resource Conservation and Recovery Act (RCRA) contracts and assisted with sample collection, removal support/contractor

oversight activities, assessment of the nature and extent of releases and potential releases of various contaminants, and recorded written documentation of activities

Collected soil and groundwater samples using Geoprobe direct push technology and logged soil core samples in support of Phase II site investigations at Brownfields sites

Provided field screening and hazardous categorization of unknown substances

Performed site reconnaissance, data evaluation and analysis, and prepared Quality Assurance Project Plans (QAPP), Health and Safety Plans (HASP), and technical reports

Used photo-ionization detectors, X-ray fluorescence analyzers, water quality indicators, and other equipment to assist with on-site activities

Applied GeoScience, Inc. / August 2007 - January 2008 (Semester internship)

Performed field tests of concrete, asphalt, soils, and aggregates

Tested and analyzed laboratory results of concrete cylinders for compressive strength properties

TRAINING/CERTIFICATIONS

40-Hour Hazardous Waste Operations and Emergency Response

Basic Chemistry for Emergency Responders

First-Aid/CPR