

**OREGON TRAIL RIVERFRONT PARK
(12 PARCELS) PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**EPA COOPERATIVE AGREEMENT
BF-97761201-0**



Prepared for:

City of Topeka
620 SE Madison
Topeka, KS 66607

Prepared by:

Stantec Consulting Services Inc.
8200 East 34th Street Circle North Suite 1201
Wichita, KS 67226

ACRES ID Nos.: 23561, 23583, 236368,
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236370, and 23582


Project No.: 193704800

May 9, 2018

Sign-off Sheet and Signatures of Environmental Professionals

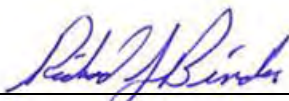
This document entitled OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT was prepared by Stantec Consulting Services Inc. (Stantec) for the account of the City of Topeka. The material in it reflects Stantec's best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec accepts no responsibility for damages, if any, suffered by any third party because of decisions made or actions based on this report.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

Author 
(signature)

Cristy H. Philips, PG
Senior Geologist

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

Quality Reviewer 
(signature)

Richard J. Binder, PG, CPG
Project Manager

Independent Reviewer 
(signature)

Hiedi A. Waller, PE
Quality Assurance Manager

**OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE
ASSESSMENT**

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Abbreviations

AAI	All Appropriate Inquiry
ACRES	US EPA Assessment, Cleanup, and Redevelopment Exchange System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AULs	Activity and use limitations
BER	Business Environmental Risk
bgs	Below ground surface
BTA	Brownfields Targeted Assessment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
DOQQ	Digital Orthophoto Quarter Quads
DRO	Diesel-range organics
ECHO	EPA Enforcement and Compliance History Online
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	EPA Facility Index System
ft	Feet
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
hut	Quonset hut
LUST	Leaking Underground Storage Tank
NA	Not applicable
NAIP	National Agriculture Imagery Program
NLR	No longer regulated
NonGen	Nongenerator
OWS	Oil water separator
PAH	Polynuclear aromatic hydrocarbons
PCBs	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RSK	Risk-based screening
SQG	Small Quantity Generator

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sq ft	Square foot
TPH	Total petroleum hydrocarbons
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank

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SUMMARY

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1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) of the proposed Oregon Trail Riverfront Park property located immediately north of the Kansas River in the City of Topeka, Kansas (hereinafter referred to as the "Property"). The Phase I ESA was completed under contract with the City of Topeka, designated as the User. The work was performed using funds from an assessment grant for hazardous substance and petroleum brownfields awarded to the City of Topeka by the United States Environmental Protection Agency (EPA) in 2017.

The Phase I ESA was conducted in conformance with the requirements of ASTM International Designation E 1527-13, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM practice are described in Sections 2.3 and 7.2.

The Property consists of 12 parcels constituting approximately 26.49 acres of land including nine active commercial/industrial structures and one vacant commercial/industrial structure. The remainder of the land is parking lot, landscaped/grass covered areas, levee, or vacant grass covered parcels. The parcels are zoned warehouse distribution, storage facility, office, commercial, residential, and museum/science and technology center.

All or portions of the 12 parcels will be developed for future use as a riverfront park. Historically, this site area was the location of early river crossings by pioneers travelling along the Oregon Trail. The park will include open spaces that are representative of the earliest settlement of the area as well as interactive river crossing elements. There also will be a river overlook on top of the levee and trails on the south side of the levee. The riverfront park will lie in front of the Great Overland Station (former Union Pacific Depot) and is within easy walking distance of the North Topeka Arts District.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the Property. Any exceptions to, or deletions from, this practice are described in Sections 2.3 and 7.2 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property except for the following:

- The historical presence of underground storage tanks (USTs) and above ground storage tanks (ASTs) formerly containing gasoline, diesel, and used oil at the following parcels: 225 NW Curtis, Railroad Heritage, Inc. (RHI; 320 NW Curtis St), and the Flowers Building (601 NW Jackson St).
- An underground oil water separator (OWS) at the 225 NW Curtis parcel.
- An interior grated metal drain cover at the 225 NW Curtis parcel within the Quonset hut concrete floor in the area of chemical storage. The purpose of the drain and the discharge location are unknown.

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- Two exterior steel flush mounted covers within a broken concrete slab on the southeast side of the Quonset hut on the 225 NW Curtis parcel. The purpose of the covers is unknown and could indicate the presence of a UST.
- Uncovered outdoor storage of solid waste including debris piles, used 55-gallon drums, and used 5-gallon buckets at the 225 NW Curtis parcel.
- Evidence of apparent former drum storage and leakage on an uncovered outdoor concrete pad and the presence of a second former outdoor storage area at the RHI (320 NW Curtis St) parcel.
- The historical presence of railroad tracks on the 225 NW Curtis, 620 NW Harrison, and Great Overland Station (500 NW Van Buren St) parcels.
- The historical presence of railroad tracks within NW Curtis St and railroad rights-of-way, a railroad freight depot, and a railroad passenger depot adjacent to the Property to the north.
- The historical presence of a building used for machinery repair and a truck wash on the Great Overland Station (500 NW Van Buren St) parcel immediately west of the current Flowers building at 601 NW Jackson St. and adjacent to NW Curtis St and NW Van Buren St.
- Evidence of the presence and potential presence of fill of unknown source and quality at the Property (all 12 parcels).
- Documentation of historic and/or current Industrial use including storage of hazardous substances and petroleum at the 225 NW Curtis, Flowers Building (601 NW Jackson St), Great Overland Station (500 NW Van Buren St) and RHI (320 NW Curtis St) parcels.

Collection and analysis of soil and groundwater samples at locations throughout the Property is recommended to determine if the identified RECs or environmental concerns have affected soil and/or groundwater quality at the Property and to support effective planning for redevelopment of the Property.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

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INTRODUCTION

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2.0 INTRODUCTION

The objective of this Phase I ESA was to perform all appropriate inquiry (AAI) into the past ownership and uses of the Property as stipulated by the EPA in 40 Code of Federal Regulations (CFR) Part 312 consistent with good commercial or customary practices specified by the ASTM in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," Designation E1527-13. The standard includes procedures to identify RECs, including historical recognized environmental conditions ("HRECs") and controlled recognized environmental conditions ("CRECs") that may exist at a property to qualify the Client, in part, for specific future landowner protection to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. 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
- (3) Under conditions that pose a material threat of a future release to the environment

ASTM E1527-13 defines an "HREC" as an REC that has occurred in connection with the property, but which has been addressed to the satisfaction of the applicable regulatory authority and meets unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional (EP) must determine whether the past release is an REC when the current Phase I ESA is conducted (for example, if there has been a change in the applicable regulations). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

ASTM E1527-13 defines a "CREC" as an REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a "no further action" letter or equivalent, or meeting risk-based criteria established by a regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

ASTM E1527-13 also defines a "Business Environmental Risk" (BER) and *de minimis* conditions that are not considered RECs. BER means a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated by the ASTM Standard. *De minimis* conditions include hazardous substances or petroleum products even under conditions in compliance with laws. As indicated, the term REC does not include *de minimis* conditions, which generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

This Phase I ESA report was prepared under contract with the City, designated as the User. The work was performed using funds from an assessment grant for hazardous substance and petroleum brownfields awarded to the City by the EPA in 2017. The EPA approved brownfield Eligibility Determination Summaries for each parcel on February 5, 2018. The scope of work

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conducted during this Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analysis of environmental media. Stantec was not contracted to perform any independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this ESA Report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-13 notes that the availability of record information varies from source to source. The User or Environmental Professional is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

- (1) Information that is publicly available
- (2) Information that is obtainable from its source within reasonable time and cost constraints
- (3) Information that is practicably reviewable

2.1 PROPERTY DESCRIPTION

The Property consists of 12 parcels constituting approximately 26.49 acres of land including nine active commercial/industrial structures and one vacant commercial/industrial structure. The remainder of the land is parking lot, landscaped/grass covered areas, or vacant grass covered parcels. The parcels are zoned warehouse distribution, storage facility, office, commercial, residential, and museum/science and technology center. Property details are further summarized below:

Parcel Name	Parcel Address	Tax Parcel ID	EPA ACRES ID	Owner	Size (acres)	Zoning
225 NW Curtis	225 NW Curtis St	109300-400-200-1000	23561 23583	City of Topeka	2.41	3640-Warehouse-office combination
Railroad Heritage, Inc. Property	320 NW Curtis St	109300-104-300-4000	236368	RHI	1.45	3610-Warehouse distribution/storage facility
324 NW Curtis	324 NW Curtis St	109300-104-300-3000	236369	City of Topeka	0.21	9910-Residential highest and best use
409 NW Curtis	409 NW Curtis St	109300-400-200-4000	23521 23494 23523 23542	Board of Shawnee County Commissioners	0.79	9950-Commercial highest and best use

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415 NW Curtis	415 NW Curtis St	109300-400-200-8000	23502	Board of Shawnee County Commissioners	0.11	9950-Commercial highest and best use
417 NW Curtis	417 NW Curtis St	109300-400-200-9000	23501	Board of Shawnee County Commissioners	0.10	9950-Commercial highest and best use
NW Curtis Street Property	0000 NW Curtis St	109300-400-201-0000	23493	City of Topeka	0.46	9950-Commercial highest and best use
620 NW Harrison Street Property	620 NW Harrison St	109300-104-300-1000	236371	RHI	0.50	5210-Museum / science & technology center
Flowers Building	601 NW Jackson St	109300-400-100-1000	236367	City of Topeka	0.30	3610-Warehouse distribution / storage facility
520 NW Topeka	520 NW Topeka Blvd.	109300-400-201-1000	23522	Board of Shawnee County Commissioners	0.18	9910-Residential highest and best use
Great Overland Station	500 NW Van Buren St	109300-400-100-3000	236370	Railroad Heritage Inc	5.13	5210-Museum / science & technology center
Levee	N Kansas Ave.	109300-400-200-2000	23582	City of Topeka	14.85	9950-Commercial highest and best use

EPA ACRES- Assessment, Cleanup and Redevelopment Exchange System online database

Immediately adjacent and surrounding properties include City streets and rights-of-way, railroad rights-of-way, commercial/industrial, warehouse/storage, museum/science and technology center, and social assistance service properties. Additional parcel information is provided in Table 1. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

All or portions of the 12 parcels and immediately adjacent City streets and rights-of way will be developed for future use as a riverfront park. Historically, this site area was the location of early river crossings by pioneers travelling along the Oregon Trail. The park will include open spaces that are representative of the earliest settlement of the area as well as interactive river crossing elements. There also will be a river overlook on top of the levee and trails on the south side of the levee. The riverfront park will lie in front of the Great Overland Station (former Union Pacific Depot) and is within easy walking distance of the North Topeka Arts District.

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2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

If a service is not expressly indicated, do not assume it has been provided. If a matter is not addressed, do not assume that any determination has been made by Stantec regarding it.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the property's environmental condition.

Stantec did not always obtain historical records that document the property history in 5-year intervals. The interior of a semi-trailer located on the RHI parcel (320 NW Curtis St) and reportedly used for storage of museum items by RHI was locked and could not be accessed. A representative of Shawnee County could not be interviewed regarding County-owned parcels. These data failures represent data gaps. However, based on the information obtained during this ESA, the absence of this information did not appear to affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or *de minimis* conditions.

Although these data failures represent data gaps; the data gaps are not considered significant. Based on the information obtained during this ESA and general knowledge of development at and near the Property, the absence of this information did not appear to affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or *de minimis* conditions.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by the client



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identified herein for any variation or extension of this project, any other project, or any other purpose.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. Before starting work, the exact location of all such utilities and structures must be confirmed by the client and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the conditions encountered at the Property by Stantec at the time the work was conducted. Accordingly, additional studies and actions may be required. As the purpose of this report is to identify selected Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Property is beyond the scope of this assessment. The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Property which is the subject of this report with any federal, state, or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of federal, state, or local governmental agencies. Issues raised by the report should be reviewed by client legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an Environmental Professional (EP). The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.

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USER-PROVIDED INFORMATION

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3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of "All Appropriate Inquiries" into the Property. The ASTM standard requires that the Environmental Professional request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire	Yes	Historically, this area was the location of early river crossings by pioneers travelling along the Oregon Trail. The Property parcels include former and existing commercial, industrial, and residential uses. Releases of hazardous substances, petroleum; and/or presence of hazardous building materials appears likely. The Property parcels are located adjacent to or near properties formerly and currently owned by the Atchison Topeka & Santa Fe Railway and Union Pacific Railroad Companies.
Environmental Liens or Activity Use Limitations	No	
Previous Environmental Permits or Reports Provided by User	Yes	No known previous environmental permits were reported. Three previous environmental reports were provided (Burns and McDonnell, 2005; Burns and McDonnell, 2005; and KDHE, 2011. The previous reports identified the following RECs at 301 NW Curtis (now 225 NW Curtis): an apparent oil/water separator, a 2001 50-gallon diesel fuel release, and unidentified drums.
Purpose of the Phase I ESA	Yes	Planning for redevelopment of the Property into the Oregon Trail Riverfront Park. The ESA may also be utilized to qualify the User, in part, for landowner protection under CERCLA liability and to facilitate possible acquisition of select parcels.

Stantec forwarded the ASTM recommended User Questionnaire to Mr. Dan Warner, AICP; Comprehensive Planning Manager, City of Topeka Planning Department regarding each parcel. The completed User Questionnaires for each parcel returned to Stantec by Mr. Warner and the EPA Brownfield Eligibility Determination Summaries, which provide background information on each property are included in Appendix C. The historical reports are included in Appendix D.

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USER-PROVIDED INFORMATION

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The following is a summary of environmental reports provided by the User.

In December 2004, the City of Topeka applied for KDHE to conduct Phase I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs (Burns and McDonnell, 2005).

Before the Phase II BTA was conducted in the northern riverfront area, several structures and stored materials located in the eastern portion were removed, fill dirt placed, and construction activities for the Kansas Avenue flyoff ramp begun; preventing onsite soil and groundwater sampling. Evaluation of environmental conditions in the area was limited to collection of offsite groundwater samples.

Phase II BTA sampling activities in the northern riverfront area were conducted in December 2005 (Burns and McDonnell, 2006). Results of the assessment determined the detectable concentrations of metals and organics in onsite soil samples did not exceed KDHE risk-based screening (RSK) levels and elevated manganese concentrations in all groundwater samples were naturally occurring and not attributable to the project area. The results also determined groundwater at the upgradient boundary of one parcel in the northern area contained total petroleum hydrocarbons – diesel range organics (TPH-DRO) at a concentration above the KDHE RSK levels. Based on the data collected during the Phase II BTA, no significant environmental impacts were identified at the remaining parcels and additional investigation at the one parcel (225 NW Curtis Street) was recommended.

A Phase III BTA supplemental sampling event was conducted at 225 NW Curtis Street in April 2011 (KDHE, 2011). A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH-DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not report any concentration above the laboratory reporting limit. Based on the results from the Phase III BTA investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property was cleared for redevelopment.

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The objective of consulting historical sources of information is to develop the history of the Property and surrounding area, to evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the first developed use of the Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Property is provided in the table below with additional details in the following subsections

Topography:	The general topographic gradient is southwest as indicated on the USGS Topeka Topographic Quadrangle (NE1/4, NE1/4, SE1/4, Section 30, Range 16E, Township 11S). The surrounding topography within a one-mile radius ranges in elevation from 856 to 927 feet above mean sea level (ft msl). The Property elevation is approximately 870 ft msl and is generally flat except for the levee to the south (approximately 890 ft msl).
Soil/Bedrock Data:	The upper four to six feet is loam to loamy fine sand of the Eudora and Stonehouse Soils. It is well drained to excessively drained closer to the Kansas River with high infiltration rates. The soil is partially hydric adjacent to the river. The soil layer is underlain by Pleistocene and Holocene alluvial deposits. The Late Pennsylvanian and Early Permian Wabaunsee Group shales and limestones comprises the bedrock in the area.
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	Approximately 27 feet below ground surface (bgs) (from the Kansas Geological Survey State Water Well Database, EDR, 2018). Due to the river's proximity, groundwater flow direction likely varies from seasonal changes to the water level of the river (Burns and McDonnell, 2006). Groundwater is presumed to generally flow east-southeast during periods of base level flow.
<i>Note: Site-specific groundwater direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.</i>	

4.1.1 Property Topography and Surface Water Flow

The topographic relief at the Property is generally flat (approximately 870 ft msl) except for the levee along the northern bank of the Kansas River (approximately 890 ft msl). The elevation of the top of the levee is approximately 40 feet above the average river surface elevation (non-flood

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stage) (<https://www.freemaptools.com/elevation-finder.htm>). The topographic gradient is generally southwest. Surface water flows into storm drains which lead directly to the Kansas River.

4.1.2 Regional and Property Geology

The City of Topeka lies in the Glaciated Region Physiographic Province of Kansas (<http://www.kgs.ku.edu/Physio/physio.html>). Bedrock is comprised of interbedded with shales and limestones dating from Late Pennsylvanian and Early Permian Wabaunsee Group (Burns and McDonnell, 2006; <http://www.kgs.ku.edu/General/Geology/County/rs/shawnee.html>). Sandstones and some thin coals also occur in the bedrock formations. The thickness is up to 95 feet. The bedrock is overlain by late Pleistocene and Holocene alluvial deposits of the Kansas River. The alluvial deposits are comprised of sands overlain by fine silts and clays, typical of an alluvial fining upward sequence. The upper four to six feet is a loamy fine sand to loam with high infiltration rates. It is well drained to excessively drained closer to the Kansas River.

4.1.3 Regional and Property Hydrogeology

Based on the Kansas Geological Survey State Water Well Database (EDR, 2018), groundwater is present at approximately 27 feet bgs at the Property. This depth is generally consistent with the average annual elevation of the Kansas River (854 feet msl). Due to the river's proximity, groundwater flow direction likely varies from seasonal changes to the water level of the river (Burns and McDonnell, 2006). Groundwater is presumed to generally flow east-southeast during periods of base level flow.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from EDR, a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix E.

Stantec evaluated the information listed within the database relative to potential impact to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in Section 4.1.3, the inferred predominant shallow groundwater flow direction is likely to be to the east-southeast towards the Kansas River. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Property

Although the Property was identified as "not listed" in the environmental database report, the following individual parcels within the Property were identified in the Surrounding Sites Search Results. If any of the following individual parcels were identified as likely potential sources of

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impact to the Property based on Stantec's evaluation, the basis for why each of the following listed databases creates a REC for the property is also provided.

Current Facility Name/Address	Listed Facility Name/Address	Database Listing	REC?	Basis
225 NW Curtis/225 NW Curtis St	225 NE Curtis St	US Brownfields, EPA Facility Index System (FINDS)	NO	NA (EDR Site A8)
	225 W Curtis	Leaking Underground Storage tank (LUST)	YES	A 300-gallon used oil UST was removed at unknown date (EDR Site A9)
	301 NW Curtis	US Brownfields, FINDS	YES	Former uses of this property included residential property, boarding home, repair garage, and storage. (EDR Site B10)
	321 W Curtis	Resource Conservation and Recovery Act (RCRA) Nongenerator (NonGen)/ No Longer Regulated (NLR), FINDS, EPA Enforcement and Compliance History Online (ECHO)	YES	Former Small Quantity Generator (SQG) (Listed wastes: D001, D002, F002, F003, F004, F005) (EDR Site A6)
RHI Property/320 NW Curtis St	601 N Van Buren	LUST/UST	YES	One 1000-gallon gasoline UST removed in 1989. Tank was not leaking, No gasoline odor in the excavation. Tank had not been used for many years. Closed. (EDR Site A1)
	601 N Van Buren	UST	NO	One diesel UST of unknown capacity removed in 1989. (EDR Site A1)
	601 NW Van Buren St	FINDS	NO	NA (EDR Site A2)
409 NW Curtis/409 NW Curtis St	409 NW Curtis St	US Brownfields, FINDS	NO	NA (EDR Site B5)
	403 NW Curtis St Topeka Riverfront BTA (Parcel 1345)	US Brownfields, FINDS	NO	NA (EDR Site B3)

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Current Facility Name/Address	Listed Facility Name/Address	Database Listing	REC?	Basis
415 Curtis/415 Curtis St	0 NW Curtis St Topeka Riverfront BTA (Parcel 1338)	US Brownfields, FINDS	NO	NA (EDR Site C12)
	0 NW Curtis St Topeka Riverfront BTA (Parcel 1339)	US Brownfields, FINDS	NO	NA (EDR Site C13)
	415 Curtis St (Alleyway) Topeka Riverfront BTA (Parcel 1346)	US Brownfields, FINDS	NO	NA (EDR Site 16)
417 NW Curtis/417 NW Curtis St	417 NW Curtis St Topeka Riverfront BTA (Parcel 1341)	US Brownfields, FINDS	NO	NA (EDR Site B4)
NW Curtis Street Property/419 NW Curtis St	0 NW Curtis St Topeka Riverfront BTA (Parcel 1342)	US Brownfields, FINDS	NO	NA (EDR Site C14)
Flowers Building/ 601 NW Jackson St	601 N Jackson	UST	YES	One used oil UST of unknown capacity was removed in 1988. (EDR Site 7)

NA – not applicable

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the EDR database search report (Appendix E) to evaluate the potential for conditions to pose a REC, CREC, or HREC for the Property. The following identified sites are located within ¼ mile of the Property in an upgradient direction (dependent on seasonal groundwater flow direction towards the Kansas River).

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
First United Methodist Church 601 Harrison	LUST	94 ft NW	No
Gasoline and oil USTs (unknown quantity/capacity removed in approximately 1978. One tank had been spilt open, filled with material, and left in ground. This tank removed by Schmidlein Excavating. Gasoline contaminated soil was present throughout original excavation. (EDR Site B15)			
Kansas Sand & Concrete Inc. 531 N Tyler	UST	477 ft WNW	No
One 3,000-gallon gasoline UST and two 6,000-gallon diesel USTs were removed from this site. These tanks did not leak. No contamination reported. (EDR Site D18)			
Union Pacific Railroad Co. 401 NW Norris	LUST	480 ft NNW	No
One 500-gallon gasoline UST and one 3000-gallon diesel UST was removed from this site. (EDR Site E19)			
Union Pacific Railroad Co. 701 N Kansas Ave	LUST	500 ft E	No

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Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
A 175-gallon diesel UST was removed in 1990. Three soil samples taken from the bottom of the pit. One sample slightly exceeded maximum contamination level for TPH. From the information provided, impact appears to be confined to a small area. Consider site closed. No ground water impact is suspected. (EDR Site F20)			
Bailey Moving & Storage Co Inc. 618 N. Kansas	LUST	500 ft E	No
One 1000-gallon and two 500-gallon gasoline and one 500-gallon waste oil USTs removed. The waste oil tank was in a separate basin along the east side of building. One soil sample collected from six ft bgs indicated 1400 mg/kg TPH. (EDR Site F21)			
H & H Oil Co. 616 N Kansas	EDR Hist Auto	501 ft E	No
Gasoline service station in service from at least 1969 through 1976. (EDR Site F22)			
Kansas Sand & Concrete Inc. 531 N Tyler	RCRA SQG	505 ft WNW	No
Generated listed waste D001 and F002. (EDR Site D23)			
Union Pacific Railroad Co. TAYLOR and LAURENT STREETS	LUST	509 ft E	No
A 500-gallon gasoline UST removed in 1990. Approximately 80 cubic yards removed, treated, and landfarmed. USPCI installed three monitor wells. Lab results indicate that the groundwater has not been impacted. TPH concentrations ranged from non-detect to 61 ppm. Site closed. (EDR Site F24)			
Schmidt Builders Supply Inc. 721 N Kansas Ave	LUST UST	517 ft E	No
One 2000 gas UST removed. No stain/odor. Tank was not leaking. Site closed in 1990. One 1000-gallon gas UST removed in 1998. (EDR Site F25)			
Capitol Concrete Products 600 N. Tyler St.	UST	538 ft WNW	No
One 550-gallon gas tank removed in 1988. (EDR Site 26)			
Capitol Concrete Products 600 N. Tyler St.	LUST/UST	599 ft WNW	No
Three unidentified UST removed at unknown date. One diesel UST currently in use. (EDR Site D27)			
Union Pacific Railroad Co. 700 N Kansas Ave	UST	650 ft E	No
Two diesel USTs of unknown capacity removed in 1990 and 1991. (EDR Site F28)			
Topeka Riverfront BTA (Parcel 1045) 0 NW Topeka Blvd	US Brownfields	677 ft NNW	No
Past use: van storage (EDR Site E29)			
Winston Brown Remodeling 821 N Kansas Ave	RCRA-Conditionally Exempt SQG	759 ft ENE	No
Generates listed waste D001 and F005. (EDR Site G30)			
McPherson, W D & Co 800 N Tyler	RCRA NonGen / NLR	836 ft NW	No
Does not presently generate hazardous waste. (EDR Site 31)			
Jackson Abatement Project 822 N Kansas Ave	RCRA NonGen / NLR	841 ENE	No
Historical SQG. Does not presently generate hazardous waste. (EDR Site G32)			
City of Topeka Traffic Eng. Div. 927 NW Harrison	RCRA-CESQG	1147 ft N	No
Generates listed waste F002 and F005. (EDR Site 33)			
Cargill-Topeka North Mill 800 N Quincy	LUST/UST	1217 ft ENE	No

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Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
One 13,100-gallon #5 fuel oil UST changed service in 1991. Tank product was removed. No soil contamination detected. The UST was washed with cleaner and high-pressure jet to ensure decontamination. The UST left in place for storm water collection as approved by KDHE. One additional unidentified UST was removed at unknown date. (EDR Site H35)			
Cargill Inc. 800 N Quincy	RCRA NonGen / NLR	1217 ft ENE	No
Historical SQG of listed waste D001, D018, and D039. Does not presently generate hazardous waste. (EDR Site H36)			
Kansas Rental Inc. 926 N Topeka	LUST/UST/AST	1300 ft N	No
Two 1000-gallon gasoline USTs and lines were removed. There was no TPH detected in soil. One 550-gallon AST exists at the site and is permanently out of use. One 500-gallon gas AST is in use at the site. (EDR Site 38)			

Based on distance from the site, age and apparent magnitude of release, the identified sites located within ¼ mile of the Property in an upgradient direction (dependent on seasonal groundwater flow direction towards the Kansas River) do not appear to represent a REC. The remaining listings in the database search report provided in Appendix E also do not appear to constitute a potential REC for the Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

4.3.1 Kansas Department of Health and Environment

Agency Name Contact Information	Findings
Seth Mettling Brownfields Coordinator KDHE Bureau of Environmental Remediation 785-296-5519 February 5, 2018	The KDHE reviewed the Kansas Storage Tank Section UST, LUST, and UST Property Redevelopment Trust Fund databases to determine whether the Property is eligible for EPA 104k Assessment Grant funding. Based on the following criteria, the sites are relatively low risk compared with other sites contaminated only with petroleum: there is no viable responsible party; funding will be used by a party that is not potentially liable for the petroleum contamination to assess, investigate or cleanup the sites; and the potentially petroleum contaminated sites are currently not subject to corrective action order under RCRA, the KDHE stated the Property meets eligibility requirements.
KDHE Bureau of Environmental Remediation kdheks.gov/environment January 17-22, 2018	The KDHE Identified Sites List database was searched for investigated properties. KDHE conducted a Phase I BTA on 20 parcels in the northern Topeka Riverfront Development (which includes parcels in the Property) in May 2005 and Phase II BTA activities were conducted in December 2005. http://kansas.kdhe.state.ks.us/pls/SL/ISL_Pub_Search

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4.3.2 City of Topeka Legal Department

Agency Name Contact Information	Findings
Catherine A. Walter Senior Assistant City Attorney City of Topeka Legal Department (785) 368-3883 February 28, 2018	A Kansas Open Records Act request form was submitted the City of Topeka City Clerk. The City of Topeka Legal Department reported the City does not maintain hazardous material storage records as this is the responsibility of KDHE and that the City of Topeka Fire Department did not have any property files maintained by their department or fire calls on any of the addresses in the request. The response from the agency is included in Appendix F.

4.3.3 Local Building and/or Planning Department Records

Agency Name, Contact Information	Findings
Shawnee County, KS Appraiser's Office 1515 NW Saline St Topeka, KS 66618 (785) 233-2882 March 5, 2018	Stantec reviewed readily available assessor information from the Shawnee County, Kansas Appraiser's Office website (http://gis.snco.us/publicgis/PS/). Information pertaining to the Property and surrounding properties (including size, land use, and zoning) was ascertained.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

The EPA's All Appropriate Inquiry rule and the ASTM E1527-13 standard requires that an environmental lien search be conducted as part of a Phase I ESA. In addition, Phase I ESAs must also consider activity and use limitations (AULs) that may not be available in government records searches but are instead filed with other property records.

Stantec contracted with EDR to search for available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls, covering the Property. Stantec conducted a review of the results and no environmental liens or AULs were reported. A copy of the environmental lien search report is provided in Appendix E.

No other land title records were reviewed by Stantec as part of this assessment.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures

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visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following is a summary of Stantec's review of the historical aerial photographs.

Year	Scale	Source	Observations, Property and Adjoining Properties
1948	1"=500'	USGS	Residential and commercial/industrial structures are observed on the Property. Railroads, a rail station, and other railroad facilities are observed adjacent to the Property. Other commercial/ industrial facilities are visible near the Property. The Property is vegetated with trees. The Property is separated from the Kansas River by a levee to the south.
1950	1"=750'	USGS	The image is consistent with the previous image.
1970	1"=500'	USGS	The image is consistent with the previous image.
1975	1"=500'	USGS	The image is consistent the previous image. It appears railroad tracks have been constructed on the Property south of the rail station.
1982	1"=500'	USGS	Additional residential and commercial/industrial structures are observed on the Property. Railroads, a rail station, and other railroad facilities are observed adjacent to the Property. Railroad tracks are observed on the Property south of the rail station. Other commercial/ industrial facilities are visible near the Property. Much less vegetation is apparent. The Property is separated from the Kansas River by a levee to the south.
1985	1"=500'	USDA	The image is consistent with the previous image.
1991	1"=500'	USGS	The image is consistent with the previous image. It appears the railroad tracks on the Property south of the rail station have been removed.
1996	1"=500'	USGS	The image is consistent with the previous image.
2002	1"=500'	USGS/DOQQ	The image is consistent with the previous image.
2005	1"=500'	USDA/NAIP	Commercial/industrial structures are observed on the Property. Railroads, a rail station, and other railroad facilities are observed adjacent to the Property. Other commercial/ industrial facilities are visible near the Property. All residential structures appear to have been removed except the residence at 324 NW Curtis Street. Very little vegetation is apparent. The Property is separated from the Kansas River by a levee to the south.
2008	1"=500'	USDA/NAIP	Commercial/industrial structures are observed on the Property; however, one commercial/industrial structure in between 324 NW Curtis Street and 601 NW Jackson appears to have been demolished. Railroads, a rail station, and other railroad facilities are observed adjacent to the Property. Other commercial/ industrial facilities are visible near the Property. No residential structures are visible. Large grassy areas cover portions of the Property. The Property is separated from the Kansas River by a levee to the south.
2012	1"=500'	USDA/NAIP	The image is consistent with the previous image.

4.4.3 City Directories

Stantec reviewed city directory listings provided by EDR. Only those parcels on NW Curtis and NW Jackson Streets were included in the listings provided. The following is a summary of Stantec's review of the city directory listings:



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Address	Year	Listed Occupants
225 NW Curtis (includes 301 NW Curtis and 321 NW Curtis)	1929	Not Listed
	1964, 1968	301 – Meffert, Melvin 321 – Braymen Meinking Contractors Inc
	1973	225 – Wentz Equipment Co 301 – Adams, Donna 321 – BRB Contractors Inc
	1978	225 – Wentz Equipment Co 301 – Vacant 321 – BRB Contractors Inc
	1983	225 – Vacant 301 – Not Listed 321 – BRB Contractors Inc
	1988	225 – B. A. Durst Inc 301 – Not Listed 321 – BRB Contractors Inc
	1992	225 – Stephen G Thomas Inc 301 – Not Listed 321 – BRB Contractors Inc
	1995, 2000, 2005,	225 – Emerson Construction 301 – Not Listed 321 – Not Listed
	2010	225 – Emerson Construction 301 – Miller Paving and Construction 321 – Not Listed
	2014	Not Listed
320 NW Curtis (601 NW Van Buren is not included in the City Directory Search)	1929	Neggison, Leo
	1964	Vacant
	1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, 2014	Not Listed
324 NW Curtis	1929	Not Listed
	1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995	Williams, Hayward and/or Nina
	2000	Williams, Bill
	2005, 2010	Williams, Richard
	2014	Not Listed
409 NW Curtis	1929, 1964, 1968, 1973, 1978, 1983, 1988	Dennis, Clarence and/or Mary
	1992, 1995, 2000, 2005, 2010, 2014	Not Listed
415 NW Curtis	1929	Burch, Jos/Revely, Ernest
	1964	Revely, Eliz
	1968	Not Listed
	1973	Revely, Eliz
	1978	Foster, Ilrene
	1983, 1988	Dennis, Clifford
	1992, 1995, 2000, 2005, 2010, 2014	Not listed
417 NW Curtis	1929	Booker, Barbara
	1964, 1968	Munoz, Alejandro
	1973	Vacant
	1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, 2014	Not listed

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Address	Year	Listed Occupants
NW Curtis Street Property (NW Curtis Street)	1929	Clark, Henry L
	1964	Not returned
	1968, 1973	Foster, Louie and/or Irene
	1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, 2014	Not listed
Flowers Building (601 NW Jackson)	1929, 1964, 1968, 1973, 1978, 1983, 1988	Not listed
	1992, 1995, 2000	Flowers Electric Inc.
	2005	Sterling Electric Inc.
	2010, 2014	Not Listed

Source: EDR-City Directory Image Report, Oregon Trail Riverfront Park – NW Curtis Street, Topeka, KS (Appendix E)

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec contracted with EDR to search for copies of historical fire insurance maps covering the subject and immediately adjacent properties. The Sanborn® Map Search Report is presented in Appendix E. Table 2 summarizes Stantec's observations of the reviewed historical fire insurance maps.

Neighboring sites of potential environmental concern are railroad rights-of-way, a railroad freight depot, and a railroad passenger depot adjacent to the Property to the north depicted on all provided Sanborn® fire insurance maps (1883, 1885, 1889, 1913, 1950, 1955, 1962, and 1964).

The presence of these railroad facilities is a REC, due to potential presence of a wide range of residual contamination from railroad operations. According to Rails-to-Trails Conservancy which published a guidance document on "Understanding Environmental Contaminants – Lessons Learned and Guidance to Keep Your Rail-Trail Project on Track", the most commonly reported contaminants along rail corridors include arsenic (which was used as a herbicide to control weeds), metals and constituents of oil or fuel (petroleum products), which likely dripped from the rail cars and locomotives as they passed over the tracks. Other possible contaminants include creosote used to preserve wood ties, coal ash from engines, and polynuclear aromatic hydrocarbons (PAHs) from diesel exhaust.

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4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-Minute Topographic Maps of the Topeka Quadrangle (scale 1:24,000 and 1:125,000 [1889 and 1894 only]) to help identify past Property usage and areas of potential environmental concern. During Stantec's review of the topographic maps, the presence of railroads was identified as RECs. Copies of the historical maps are provided in Appendix E.

Year	Scale	Observations, Property and Adjoining Properties
1889	1:125,000	Most of the Property appears to lie in the Kansas River. Railroads are depicted on the map near the Property. The general topographic gradient near the Property is to the southwest.
1895	1:125,000	Much of the Property appears to lie in the Kansas River. Railroads are depicted on the map near the Property. The general topographic gradient near the Property is to the southwest.
1950	1:24,000	A rail station and other railroad facilities are observed adjacent to the railroads near the Property. Other potentially industrial facilities are visible near the Property. The Property is separated from the Kansas River by a levee to the south. The general topographic gradient near the Property is to the southwest.
1951	1:24,000	This map is consistent with the previous image.
1970	1:24,000	This map is consistent with the previous image.
1975	1:24,000	This map is consistent with the previous image.
1983	1:24,000	This map is consistent with the previous image.
2012	1:24,000	Railroads are observed on the map near the Property. No other structures are depicted on this image. The Property is separated from the Kansas River by a levee to the south. The general topographic gradient near the Property is to the southwest.

Source: The EDR-Historical Topo Map Report; Oregon Trail Riverfront Park – NW Curtis Street, Topeka, KS (Appendix E); USGS Topeka 7.5-Minute Topographic Quadrangle Maps and USGS Topeka 30-Minute Topographic Quadrangle Maps (1889 and 1894 only)

4.4.6 Other Historical Sources

Stantec requested property tax maps from EDR; however, no coverage exists for the Property. The Property Tax Map Report indicating “no coverage” is presented in Appendix E.

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SITE RECONNAISSANCE
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5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Richard Binder, P.G., Cristy Philips, P.G., and Bradney Barton, P.G. of Stantec on February 28, 2018. Access to the Property was provided by Dan Warner, AICP (Comprehensive Planning Manager, City of Topeka Planning Department), Betty Allen (President, Railroad Heritage Inc.), and Brett Hulsether (Fleet Supervisor, Shawnee County Parks and Recreation Department). Stantec was accompanied by Mr. Warner during the visit to the 601 NW Jackson Street parcel and building, Ms. Allen during the visit to the 320 NW Curtis Street parcel and associated buildings, and Mr. Hulsether during the visit to the 225 NW Curtis Street parcel and buildings. Stantec was unaccompanied on visits to the remainder of the parcels which are vacant with no structures present. Mr. Warner and Ms. Allen also completed owner questionnaires for their parcels which are provided in Appendix C. Figure 2 provides information about the Property and adjoining properties. Detailed historical Property features and features of environmental concern are identified on Figures 3 and 4. Photographs taken during the Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.
- Traverse the periphery of all structures on the Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

Weather conditions during the visit to the Property were cloudy and drizzling rain. There were no weather-related Property access restrictions encountered during the reconnaissance visit. However, the interior of a semi-trailer reportedly used for storage of museum items by Railroad Heritage, Inc. was not accessed.

5.2 GENERAL DESCRIPTION

5.2.1 225 NW Curtis

Property and Area Description:	The parcel is located at 225 NW Curtis St in a generally commercial/ industrial area. It is located west of the NE Curtis flyoff ramp of the North Kansas Avenue Bridge and north of the Kansas River and levee.
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OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

Property Operations:	The property is currently in use by the Shawnee County Department of Parks and Recreation as a vehicle and equipment service and storage facility.
Structures, Roads, Other Improvements:	<p>Four structures were observed on the parcel:</p> <ol style="list-style-type: none"> 1) a 3,000 square-foot (sq ft) building (Storage Building) in use as storage of paint and supplies (built in 1980); originally built as an office, the building consists of 10 rooms, 3 restrooms, and 2 closets; 2) a 5,580 sq-ft warehouse building in use as an equipment/vehicle maintenance and repair shop (Shop) (built in 1987); the building consists of 4 rooms and a restroom (approximately 1,200 sq ft) and a large vehicle and equipment service area (approximately 4,380 sq ft); a mezzanine used for equipment storage is located above the office space; 3) a 3,285 square foot building in use as office and storage space (Office Building) (built in 1975); the building consists of 6 rooms and 2 restrooms (approximately 1,305 sq ft) and a vehicle and equipment storage area (approximately 1,980 sq ft; and 4) an approximately 2,100 sq-ft Quonset hut (hut) of indeterminate age (not apparent on aerial photos prior to 1982) in use for vehicle and equipment storage. <p>The structures were in fair to poor condition with evidence of leaks, disrepair, and poor housekeeping. Roads were gravel and equipment and vehicles were parked on concrete, gravel, and adjacent grassy areas. Mr. Hulsether reported a liner had been placed under the gravel in the parking area for a reason of which he did not know.</p>
Property Size (acres):	2.41
Estimated % of Property Covered by Buildings and/or Pavement:	Approximately 25% of the parcel is covered by buildings and/or pavement. The remainder is covered with gravel and grass.
Observed Current Property Use/Operations:	The parcel is currently in use as a vehicle and equipment service and storage facility.
Observed Evidence of Past Property Use(s):	A concrete structure located on the northwest side of the parcel had apparently been used as a vehicle/equipment wash. Mr Hulsether reported the property had been used by BRB Construction for storage prior to 2012. No other evidence of past property use was observed.
Sewage Disposal Method (and age):	City municipal sewer mains and wastewater treatment system
Potable Water Source:	City municipal drinking water supply
Electric Utility:	Westar Energy, Inc.

5.2.2 RHI Property

Property and Area Description:	The parcel is located at 320 NW Curtis Street in a generally commercial/industrial area. It is generally bound by NW Curtis Street (south), NW Van Buren Street (east), RHI property and a street right-of-way (north) and a former residential property and NW Harrison Street (west).
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OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

Property Operations.	The property is currently in use by RHI for storage of museum artifacts, storage and maintenance of lawn care and landscaping equipment and associated chemicals.
Structures, Roads, Other Improvements:	<p>The parcel includes four single story contiguous buildings (office and warehouse) and one out building constructed circa 1949 with a subsequent addition and totaling 10,669 square feet. The buildings are of concrete block, single metal on steel frame and stud brick veneer construction. The former office building has a full basement. A semi-trailer is present on the parcel and is used for long-term storage of museum artifacts by RHI.</p> <p>The buildings are accessible by paved and unpaved driveways and a paved parking lot. The remainder of the property includes landscaped and grass covered areas. Further detail is provided below.</p> <ol style="list-style-type: none"> 1) The office building includes a foyer area with ceramic tile flooring, approximately 5 offices, hallway, and restroom on the first floor. The building includes a full basement. 2) An interconnected slab on grade building adjoins the office building to the north and includes restrooms and a lawn equipment storage and maintenance area with overhead door access. 3) The adjoining building to the north is also of slab on grade construction and is utilized for maintenance and storage of lawn care equipment and museum artifacts. 4) An adjoining building to the east is of slab on grade construction and includes access to an overhead crane, which extends outside the facility. The crane was previously used for loading and unloading equipment from trucks to the building. The building is currently used for storage of museum artifacts. 5) An outbuilding is located on the western property line and was previously used for outdoor and indoor storage. The building is in poor condition and includes storage of several museum artifacts. <p>The structures were in fair to poor condition with evidence of leaks and needed repairs.</p>
Property Size (acres):	1.45
Estimated % of Property Covered by Buildings and/or Pavement:	Approximately 35% of the parcel is covered by buildings and/or pavement. The remainder is covered with gravel and grass.
Observed Current Property Use/Operations:	The property is currently in use by RHI for storage of museum pieces and storage and maintenance of lawn care and landscaping equipment and chemicals.
Observed Evidence of Past Property Use(s):	The former office building which is currently used for storage was apparent office space with office décor. The immediately adjoining building contained rest rooms and a parts washer that are not used for current operations. An "oxidizer" placard is located on the outside wall of the third building. Oxidizers are not currently utilized at the parcel. The fourth building includes access to an overhead crane, which extends outside the facility. The crane was apparently used for loading and unloading equipment from trucks to/from the building. Evidence of former gas heaters or welding stations are also visible inside the fourth building.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

	A storage pad that appears to contain drum markings is located adjacent to the north wall of the fourth building.
Sewage Disposal Method (and age):	City municipal sewer mains and wastewater treatment system
Potable Water Source:	City municipal drinking water supply
Electric Utility:	Westar Energy, Inc.

5.2.3 324 NW Curtis

Property and Area Description:	The parcel is located at 324 NW Curtis Street and is a recently graded soil-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel is bounded by NW Curtis Street (south), NW Harrison Street (west) and RHI property (north and east).
Property Operations.	The parcel is a recently graded soil-covered vacant lot. The former residence was razed in late 2017.
Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.21
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a freshly graded soil-covered vacant lot.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.4 409 NW Curtis

Property and Area Description:	The parcel is located at 409 NW Curtis Street and is a grass-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel located west of the NW Topeka bridge and north of the Kansas River.
Property Operations.	The property is a grass-covered vacant lot.
Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.79

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SITE RECONNAISSANCE

May 2, 2018

Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a grass-covered vacant lot.
Observed Evidence of Past Property Use(s):	Concrete foundations are present at the surface in the southeast portion of the parcel.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.5 415 NW Curtis

Property and Area Description:	The parcel is located at 415 NW Curtis Street and is a grass-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel is located west of the NW Topeka bridge and north of the Kansas River.
Property Operations.	The parcel is a grass-covered vacant lot.
Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.11
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a grass-covered vacant lot.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.6 417 NW Curtis

Property and Area Description:	The parcel is located at 417 NW Curtis and is a grass-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel located west of the NW Topeka bridge and north of the Kansas River.
Property Operations.	The parcel is a grass-covered vacant lot.

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SITE RECONNAISSANCE

May 2, 2018

Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.10
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a grass-covered vacant lot.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.7 NW Curtis Street Property

Property and Area Description:	The parcel is a grass-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel located west of the NW Topeka bridge and north of the Kansas River.
Property Operations:	The parcel is a grass-covered vacant lot.
Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.46
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a grass-covered vacant lot.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot.

5.2.8 620 NW Harrison Street Property

Property and Area Description:	The parcel is located at 620 NW Harrison Street and includes a portion of Railroad Street and a portion of side walk and parking lot for the Great Overland Station. It is a former residential and Industrial property located in a generally commercial/industrial area. The parcel is bound by RHI
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	Property (south), NW Harrison Street (west), Railroad Street (north) and City right-of-way (east).
Property Operations.	The parcel is used for parking and access to the Great Overland Station.
Structures, Roads, Other Improvements:	Parking lot and sidewalk.
Property Size (acres):	0.50
Estimated % of Property Covered by Buildings and/or Pavement:	30%
Observed Current Property Use/Operations:	The parcel is used for parking and access to the Great Overland Station.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.9 Flowers Building

Property and Area Description:	Vacant building at 601 NW Jackson Street. Property around the building is grassy areas used for the nearby museum.
Property Operations.	Building is vacant now.
Structures, Roads, Other Improvements:	Some sheet metal on the building with cement block and brick walls. Cement floors very old building that has been vacant for some time.
Property Size (acres):	0.3
Estimated % of Property Covered by Buildings and/or Pavement:	100%
Observed Current Property Use/Operations:	Vacant
Observed Evidence of Past Property Use(s):	Former electrical company used the building
Sewage Disposal Method (and age):	City municipal sewer mains and wastewater treatment system
Potable Water Source:	The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	Building likely served by Westar Energy, Inc.

5.2.10 520 NW Topeka

Property and Area Description:	The parcel is a grass-covered vacant lot. It is a former residential property located in a generally commercial/industrial area. The parcel located east of the NW Topeka bridge and north of the Kansas River.
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SITE RECONNAISSANCE

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Property Operations:	The parcel is a grass-covered vacant lot.
Structures, Roads, Other Improvements:	None observed.
Property Size (acres):	0.18
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	The parcel is a grass-covered vacant lot.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method (and age):	None observed. Vacant lot. Sewage disposal system presumed to be City municipal sewer mains and wastewater treatment system.
Potable Water Source:	None observed. Vacant lot. The potable water source is presumed to be the City municipal drinking water supply.
Electric Utility:	None observed. Vacant lot. Electrical Utility presumed to Westar Energy, Inc.

5.2.11 Great Overland Station

Property and Area Description:	The Great Overland Station is located at 500 NW Van Buren St. and includes the All Veterans Memorial and grass-covered and asphalt paved parking lots areas with several concrete sidewalk areas near the Overland Station Museum building.
Property Operations:	Well maintained grassy areas and parking lots, walkways, and All Veterans Memorial.
Structures, Roads, Other Improvements:	Asphalt parking lots, grassy areas, and concrete sidewalks/paths through the property.
Property Size (acres):	5.13
Estimated % of Property Covered by Buildings and/or Pavement:	Pavement approximately 25%
Observed Current Property Use/Operations:	The All Veterans Memorial and parking with walkways through the property.
Observed Evidence of Past Property Use(s):	None.
Sewage Disposal Method (and age):	Not observed.
Potable Water Source:	Not observed.
Electric Utility:	Control panel on-site. No visible evidence of provider

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5.2.12 Levee

Property and Area Description:	The Levee is a vacant area on N Kansas St with grassy surface near the Kansas River. There is a berm lined with rocks and an access road to the property.
Property Operations.	River levee constructed by the US Army Corps of Engineers for flood control.
Structures, Roads, Other Improvements:	There is a berm lined with rocks for erosion purposes and one access road to the property. There is also a gravel path (bike/walking path) on top of the berm.
Property Size (acres):	14.85
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	Mowing, path to the river, walking/biking path
Observed Evidence of Past Property Use(s):	None
Sewage Disposal Method (and age):	None
Potable Water Source:	None
Electric Utility:	None

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following sections summarize Stantec's observations during the Property reconnaissance.

5.3.1 225 NW Curtis

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	Hydraulic oil, used oil, transmission fluid, waste antifreeze, gear lube, compressed oxygen, acetylene, and propane were observed stored in the Shop. Paint (including oil-based paint, wood stains, and sealants) were observed stored in the Storage Building.
Drums (≥ 5 gallons):	Multiple empty 55-gallon steel barrels were observed in the parking areas adjacent to the Office and the Shop. Mr. Hulsether reported they had been cleaned by a contractor and were being stored for future use as trash barrels in parks. Approximately 10 55-gallon drums and approximately 15 5-gallon buckets were observed in the parking area to the east adjacent to the Shop. Many were open and partially filled with rain water. Mr. Hulsether reported they had contained hydraulic fluid but did not state whether or not they had been emptied or cleaned prior to being placed outside. No actively leaking drums were observed. One drum reportedly had contained used oil filters.

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Observations	Description/Location
	Two approximately 150-gallon plastic totes of used oil; 6 55-gallon plastic and steel drums containing hydraulic oil, used oil, transmission fluid, waste antifreeze, gear lube; 1 acetylene tank; 1 compressed oxygen tank; and 2 propane tanks were observed in the Shop. A 100-gallon diesel fuel tank was observed in the bed of one vehicle temporarily parked in the shop building. Hundreds of 5-gallon buckets and 1-gallon cans of paint (including oil-based paint, wood stains, and sealants) are stored in the Storage Building.
Strong, Pungent, or Noxious Odors:	The odor of diesel fuel was detected in the Shop.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	No unidentified substance containers other than those described in the Drums section above were observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.3.2 RHI Property

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	Gasoline, fertilizer, pesticides/herbicides, various paints, solvents, etc. stored in spray cans and other small labeled containers.
Drums (≥ 5 gallons):	A former parts washer (not in use) was observed within the building immediately adjoining the former office building.
Strong, Pungent, or Noxious Odors:	No significant odors were noted.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	No unidentified substance containers were observed.
PCB-Containing Equipment:	None observed other than potential PCB light ballasts.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	Evidence of apparent drum storage and leakage was observed on a concrete pad located adjacent to the north wall of the building. Oil staining and "oil dry" was observed on the concrete floor in the lawn equipment storage and maintenance area. Soil fill piles were observed on the south wall of the northeastern building and in the outbuilding. An apparent fill area is present north of the parking lot.

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5.3.3 324 NW Curtis, 409 NW Curtis, 417 NW Curtis, NW Curtis Street Property, 620 NW Harrison Street Property, 520 NW Topeka, and Great Overland Station

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None detected.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.3.4 Flowers Building

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None detected.
Pools of Liquid:	Some pools of water from rain outside building on sidewalk path and under overhangs of roofs.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.3.5 Levee

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None detected.

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Observations	Description/Location
Pools of Liquid:	One area under bridge of standing water from drainage off the road.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of the building interiors at three parcels in the Property and/or identified the following information during the interview or records review portions of the assessment. There were no structures located on any of the other parcels assessed by Stantec.

5.4.1 225 NW Curtis

Observations	Description
Heating/Cooling Method:	Shop: Electric HVAC with gas heaters Storage Building: Electric HVAC Hut: None observed Office: Electric HVAC Mr. Hulsether had no knowledge of the use of heating oil prior to 2012.
Surface Stains or Corrosion:	Shop: Multiple areas of fuel, oil, and hydraulic fluid stains on concrete floor. Storage Building: None observed. Hut: Multiple areas of fuel, oil, and hydraulic fluid stains on concrete floor. Office: Multiple small areas of fuel, oil, and hydraulic fluid stains in storage area on concrete floor.
Floor Drains and Sumps:	Shop: None observed Storage Building: None observed Hut: One floor drain was observed. Mr. Hulsether believed it drains directly to the river. Office: None observed
Other Interior Observations:	All buildings were in varying states of disrepair. The hut showed signs of roof collapse. Multiple roof leaks were observed in the Storage Building. All structures contained stacks of stored equipment and supplies in disarray. Housekeeping was very poor throughout.

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5.4.2 Flowers Building

Observations	Description
Heating/Cooling Method:	Heater inside building with some floor heating.
Surface Stains or Corrosion:	Some stains on floor with evidence of vehicle traffic inside the building.
Floor Drains and Sumps:	One floor drain in the laundry room.
Other Interior Observations:	Been unused for quite some time.

5.4.3 RHI Property

Observations	Description
Heating/Cooling Method:	Former natural gas forced air furnace, natural gas water heaters. Natural gas has been disconnected. The former office building had air conditioning. The compressor equipment was removed at the time of the site visit.
Surface Stains or Corrosion:	Oil staining and "oil dry" was observed on the concrete floor in the lawn equipment storage and maintenance area.
Floor Drains and Sumps:	Two floor drains were observed in the basement of the former office building. A sump with sump pump and discharge piping leading up and out the west wall of the building was also observed.
Other Interior Observations:	All buildings were in varying states of disrepair. The outbuilding showed signs of roof collapse.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment.

5.5.1 225 NW Curtis

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	Stained pavement was observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	Multiple stacks of used tires in addition to piles of debris, including logs, large steel trusses, trailers, defunct vehicles/equipment, and a defunct dumpster overflowing with debris were observed in the

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Observations	Description
	concrete parking areas to east and northwest of the Shop. The debris also included numerous drums as described in Section 5.3.1. No surface staining was observed in the waste collection areas.
Solid Waste Disposal:	No areas of suspected solid waste disposal or burial were observed. One trash dumpster was observed in the parking lot on the northern side of the Shop.
Potential Areas of Fill Placement:	The elevation of the property several feet above street level and the location of the property in a flood plain adjacent to the Kansas River suggest it is possible that fill was placed when the structures were originally constructed.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Two stormwater drains were observed to the south of the parcel on the north side of the levee. These stormwater drains flow under the levee directly into the levee. The potential exists for contamination from drums, debris, and buckets to enter the stormwater drainage. There were no potential off-site sources of contamination flowing onto the Property via stormwater observed.

5.5.2 RHI Property

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	Evidence of apparent drum storage and leakage was observed on a concrete pad located adjacent to the north wall of the building.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	Soil fill piles were observed on the south wall of the northeastern building and in the outbuilding. An apparent fill area is present north of the parking lot. It is possible that fill was placed when structures were originally constructed as the property lies in a flood plain adjacent to the Kansas River.
Wastewater:	No exterior wastewater discharge was observed. However, the sump pump from the basement of the former office building discharges to the grass on the north side of the building.
Stormwater:	Stormwater flows off the Property into street storm drains which lead under the levee directly to the Kansas River. Potential off-site sources of contamination flowing onto the Property via stormwater are not apparent as the surrounding sites are grass covered. Runoff and atmospheric deposition from former historic

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Observations	Description
	railroad operations on the RHI property to the north may have impacted the property in the past.

5.5.3 324 NW Curtis, 409 NW Curtis, 415 NW Curtis, 417 NW Curtis, NW Curtis Street Property, and 520 NW Topeka

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	None observed. Property is a vacant lot.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	It is possible that fill was placed when structures were originally constructed as the property lies in a flood plain adjacent to the Kansas River.
Wastewater:	No exterior wastewater discharge was observed. Property is a vacant lot.
Stormwater:	Stormwater flows off the Property into street storm drains which lead under the levee directly to the Kansas River. No potential off-site sources of contamination flowing onto the Property via stormwater were observed.

5.5.4 Flowers Building

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	No mounds, piles or depressions suggesting the placement of fill material were observed on the Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	There is a surface drain outside the building in the parking area for the building, likely a drain to the stormwater sewer.
Wells:	No wells were observed.

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Observations	Description
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	Vacant building with rusted exterior in some areas.

5.5.5 Great Overland Station

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	No waste collection areas observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	No mounds, piles or depressions suggesting the placement of fill material were observed on the Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Many stormwater drains located on property in parking lot areas and in grassy areas, no visible evidence of possible contamination from off-site sources.
Wells:	No wells were observed.
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	Well maintained grassy areas.

5.5.6 Levee

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	There is a berm lined with rock that has been built on the property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Drainage area under bridge for stormwater runoff.
Wells:	No wells were observed.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

Observations	Description
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	None.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

5.6.1 225 NW Curtis

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs were discovered during this Phase I ESA.
Other Underground Structures:	<p>A concrete structure reported by Mr. Hulsether to have been an equipment wash basin was observed on the western corner of the property. Two steel lids, surrounding by four steel posts adjacent to the hut, may be related to patched concrete leading to the concrete equipment wash area. This may indicate a line ran from the equipment wash drain to an OWS. Mr. Hulsether reported the drain in the wash basin has been filled with concrete.</p> <p>Two exterior steel drain covers within a broken concrete slab were observed on the southeast side of the hut during the site reconnaissance. The purpose of the drains is unknown and could indicate the presence of a UST.</p> <p>An interior grated metal drain cover was observed in the hut's concrete floor during the site reconnaissance. The drain was under an apparent plastic tote. The plastic tote had green visible staining on the side. The purpose of the drain and the discharge location are unknown.</p> <p>A rectangular floor pit was observed in the Shop interior. Workers used the pit to facilitate equipment repair. It is unknown if the floor pit has an exterior drain or if equipment fluids accumulate in the pit during equipment maintenance.</p>

5.6.2 RHI Property

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs were discovered during this Phase I ESA.
Other Underground Structures:	The former office building has a full basement. No other underground structures were observed.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

5.6.3 324 NW Curtis, 409 NW Curtis, 415 NW Curtis, 417 NW Curtis, NW Curtis Street Property, 620 NW Harrison Street Property, Flowers Building, 520 NW Topeka, Great Overland Station, and Levee

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs were discovered during this Phase I ESA. It is not known if heating oil was used previously at the site.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

No visible evidence of structures which would indicate the presence of ASTs was discovered during the site reconnaissance on any of the twelve properties.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

NORTH	The Property is bordered to the north by railroad right-of-way and the Great Overland Station, a railroad heritage museum. Warehouses in use by the Topeka Rescue Mission, Union Pacific Railroad, and Whiteley's (a wooden pallet manufacturer and distributor) lie to the north of the railroad right-of-way.
SOUTH	The Property is bordered to the south by the Kansas River. Commercial and industrial facilities were observed south of the Kansas River.
EAST	The Property is bordered to the east by social assistance/charitable services facilities, a warehouse in use by the Topeka Rescue Mission, an abandoned warehouse owned by the Gamble Robinson Company, and the NE Curtis flyoff ramp of the North Kansas Avenue Bridge.
WEST	The Property is bordered to the west by the Northwest Topeka Boulevard Bridge. A concrete products manufacturer was observed adjacent to the bridge to the west.

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

NORTH	The adjoining property to the north was used in the past as a railroad station and railroad right-of-way.
--------------	---

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE RECONNAISSANCE

May 2, 2018

SOUTH	The Property is bordered to the south by the Kansas River. Given the age and condition of the commercial and industrial facilities observed south of the Kansas River, the past land use is presumed to have been commercial and industrial.
EAST	The property to the east is believed to have been used as commercial/industrial and warehouse facilities.
WEST	Past use of the property to the west is believed to be consistent with current use.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

NORTH	None observed.
SOUTH	None observed.
EAST	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The general topographic gradient is to the southwest and the gradient is generally flat except for the Kansas River levee directly to the south of the Property.
---	--

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

INTERVIEWS
May 2, 2018

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name and contact information	Relationship to Property	Key findings:
Dan Warner, AICP Comprehensive Planning Manager, City of Topeka Planning Department	Owner 225 NW Curtis 324 NW Curtis Flowers Building (601 NW Jackson) Levee	The Shawnee County Parks and Recreation Department uses the 225 NW Curtis property for maintenance and storage. The site was formerly utilized by several contractors. Hazardous substances and petroleum were previously used and are currently used at the property. The Flowers Building has been used for storage of road machinery, auto parts and was used as a warehouse for an electric company until 2015. It was most recently used for retail inventory storage. The 324 NW Curtis parcel was a single family residence dating to the 1800's. The City acquired and demolished the residence in late 2017.
Betty Allen President RHI	Owner RHI Property 620 NW Harrison 500 NW Van Buren	The RHI Property (320 NW Curtis St) property is used by RHI for storage for railroad artifacts, supplies and grounds equipment maintenance. The property was previously used by BRB Contractors. The 620 NW Harrison property and 500 NW Van Buren properties were previous used as railroad rights of way for the Atchison Topeka & Santa Fe Railway and Union Pacific Railroad Companies. A truck wash was previously located on the 500 NW Van Buren property immediately west of the current Flowers Building at 601 NW Jackson Street and adjacent to NW Curtis and NW Van Buren Streets.
Brett Hulsether Fleet Supervisor Shawnee County Parks and Recreation Dept	Occupant 225 NW Curtis	Mr. Hulsether was not aware of prior activities at the location.

Copies of owner questionnaires completed by Mr. Dan Warner, AICP, Comprehensive Planning Manager, City of Topeka Planning Department and Ms. Betty Allen, President, Railroad Heritage, Inc. as part of the interview process are provided in Appendix G. Mr. Hulsether has been employed at the 225 NW Curtis parcel since 2012 when the Shawnee County Department of Parks and Recreation began using the site as a vehicle and equipment service and maintenance facility. Mr. Hulsether was not aware of prior activities at the location. Representatives of Shawnee County were contacted by the City of Topeka and requested to complete owner questionnaires

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

INTERVIEWS
May 2, 2018

for the parcels owned by the Board of County Commissioners. The questionnaires were not returned.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION
May 2, 2018

7.0 EVALUATION

This section provides a summary overview of Findings, Opinions, and Conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and a property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

Finding 1: Numerous outdoor debris piles, used 55-gallon drums, and used 5-gallon buckets were observed at 225 NW Curtis St. The debris piles contained industrial-type solid waste, including wood, steel, used tires, and equipment. Many were open and partially filled with rain water and the contents were not identified. No actively leaking drums were observed. No staining or stressed vegetation was observed around the debris piles or drums.

Evidence of apparent former drum storage and leakage was also observed on an outdoor concrete pad located adjacent to the north wall of the northeast building of the RHI (320 NW Curtis St) parcel. The pad is technically located on the Great Overland Station (500 NW Van Buren St) parcel. A former outdoor storage area was also observed on pavement and partially enclosed by a cinder block wall immediately south of the outbuilding on the RHI (320 NW Curtis St) parcel. No evidence of staining or release was observed in this area.

Opinion 1: Previous and current uncovered outdoor storage of solid waste and other materials could affect soil and/or groundwater quality at the Property and represents a REC.

Finding 2: Railroad tracks were historically present on the 225 NW Curtis St, 620 NW Harrison St, and Great Overland Station (500 NW Van Buren St) parcels. Railroad tracks were also previously present within NW Curtis St. Railroad rights-of-way, a railroad freight depot, and a railroad passenger depot were previously or currently present adjacent to the Property to the north dating to the 1800's.

Opinion 2: The presence of these railroad facilities is a REC, due to potential presence of a wide range of residual contamination from railroad operations. According to Rails-to-Trails Conservancy which published a guidance document on "Understanding Environmental Contaminants – Lessons Learned and Guidance to Keep Your Rail-Trail Project on Track", the most commonly reported contaminants along rail corridors include arsenic (which was used as a herbicide to control weeds), metals and constituents of oil or fuel (petroleum products), which likely dripped from the rail cars and locomotives as they passed over the tracks. Other possible

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION

May 2, 2018

contaminants include creosote used to preserve wood ties, coal ash from engines, and PAHs from diesel exhaust. Chlorinated solvents were also utilized as degreasers in maintenance areas. Contaminants often bind or combine with dust and are blown off-site or migrate due to storm water or groundwater onto neighboring properties. The potential for contaminated surface soils and groundwater from these sources exists at this property.

- Finding 3: Soil fill piles were observed on the south wall of the northeastern building and in the outbuilding of the RHI (320 NW Curtis parcel. Evidence of filling was noted for the 225 NW Curtis street parcel as the elevation of the parcel is several feet above street level. Potential filling was also observed north of the parking lot on the 320 NW Curtis street Parcel. Significant filling has taken place related to construction of the levee system. Further, most of the parcels had previous structures that were demolished. Demolition debris may be present at many of the parcels. Additionally, it is possible that fill was placed in other areas as the Property, which lies in a floodplain.
- Opinion 3: Evidence of the presence and potential presence of fill of unknown source and quality at the Property (all 12 parcels) is considered a REC.
- Finding 4: The historical existence of USTs and ASTs formerly containing gasoline, diesel, and used oil was identified during the search of historical environmental records at the following parcels: 225 NW Curtis St, RHI (320 NW Curtis St), and the Flowers Building (601 NW Jackson St). In addition, an underground OWS was also identified at the 225 NW Curtis parcel during a 2005 Phase I Investigation. Evidence of the OWS was observed during Stantec's site visit of the parcel. Two exterior steel flush mounted covers were also observed within a broken concrete slab on the southeast side of the Quonset hut on the 225 NW Curtis parcel. The purpose of the covers is unknown and could indicate the presence of a UST.
- Opinion 4: It is possible that undocumented releases of petroleum may have occurred from one or more of the USTs/ASTs or the OWS and are considered a REC.
- Finding 5: An interior grated metal drain cover at the 225 NW Curtis parcel within the Quonset hut concrete floor in the area of chemical storage. The purpose of the drain and the discharge location are unknown.
- Opinion 5: The presence of the drain is considered a REC. can also result in release of hazardous substances or petroleum. The former presence of the facility is considered a REC.
- Finding 6: A truck wash was reportedly located on the Great Overland Station (500 NW Van Buren St) property immediately west of the current Flowers building at 601 NW Jackson St and adjacent to NW Curtis St and NW Van Buren St. The building is listed

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION

May 2, 2018

as Road Machinery Repair with a dirt floor on the 1950 Sanborn® Map. The building is visible on historical aerial photographs and has been razed.

- Opinion 6: Vehicle wash stations typically can include release of automotive fluids and heavy metals from wash waters. Machinery repair activities can also result in release of hazardous substances or petroleum. The former presence of the facility is considered a REC.
- Finding 7: A former parts washer (not utilized by the current owner) is present in the facility building at RHI (320 NW Curtis St) parcel. An "oxidizer" placard was observed on one wall of the facility. According to an appraisal conducted by Keller, Craig & Associates dated October 9, 2017, previous site use was "heavy industrial". The 1955 Sanborn® fire insurance map indicates one of the buildings is a "machinery" building. As described previously, evidence of outdoor storage of drums and the presence of a former UST are also associated with the property.
- Opinion 7: Prior industrial use of the property and lack of documentation of material handling inside and outside of the buildings is considered an REC.
- Finding 8: Based on review of historic Sanborn® fire insurance maps, the Flowers Building (601 NW Jackson) was used to store road machinery in the late 1940s. A spray painting area is listed in 1950. In 1954, a parts store was located on the property. The property was used as a warehouse by an electrical company through 2015.
- Opinion 8: The historic industrial use of the parcel represents a REC.
- Finding 9: Stantec did not always obtain historical records that document the property history in 5-year intervals. The interior of a semi-trailer located on the RHI (320 NW Curtis St) parcel and reportedly used for storage of museum items by RHI was locked and could not be accessed. A representative of Shawnee County could not be interviewed regarding County-owned parcels.
- Opinion 9: These data failures represent data gaps. However, based on the information obtained during the course of this ESA, the absence of this information did not appear to affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or *de minimis* conditions.
- Finding 10: An environmental records search was performed and identified sites within their respective ASTM E 1527-13 search radii of the Property that may represent RECs, HRECs, or *de minimis* conditions. A total of 20 sites were identified within ¼ mile of the Property and in an upgradient direction (dependent on seasonal groundwater flow direction towards the Kansas River).

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION

May 2, 2018

Opinion 10: Based on distance from the site, age and apparent magnitude of release, the 20 identified sites located within ¼ mile of the Property and in an upgradient direction (dependent on seasonal groundwater flow direction towards the Kansas River) do not appear to represent a REC. The remaining listings in the database search report also do not appear to constitute a potential REC for the Property.

7.2 DATA GAPS

The federal AAI rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the Environmental Professional or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None
Weather-Related Restrictions To Site Reconnaissance:	None
Facility Access Restrictions to Site Reconnaissance:	The interior of a semi-trailer located on the 320 NW Curtis parcel and reportedly used for storage of museum items by Railroad Heritage, Inc. was locked and could not be accessed. Betty Allen, President of RHI verified that the trailer contained museum artifacts. Based on the information obtained during this ESA, the absence of this information did not appear to affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.
Other Site Reconnaissance Restrictions:	None
Data Gaps from Environmental Records Review:	None
Data Gaps from Interviews	A representative of Shawnee County could not be interviewed regarding County-owned parcels. The lack an interview is a data gap. Since historic records indicate residential building use, this data failure represents a data gap; however, this data gap is not considered significant. Based on the information obtained during this ESA and general knowledge at and near the Property, the absence of this information did not appear to affect the ability of the EPs to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.
Data Gaps from Historical Records Review:	Stantec did not always obtain historical records that document the property history in 5-year intervals and this resulted in data gaps. Although these data failures represent data gaps; however, these data gaps are not considered significant. Based on the information obtained during this ESA and general knowledge of development at and near the Property, the absence of this information did not appear

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION

May 2, 2018

Gap	Discussion
	to affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.

7.3 CONCLUSIONS

Stantec has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the 12 parcels listed in Table 1, the Property. Any exceptions to, or deletions from, this practice are described in Section 2.3 and 7.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The historical presence of USTs and ASTs formerly containing gasoline, diesel, and used oil at the following parcels: 225 NW Curtis, RHI (320 NW Curtis St), and the Flowers Building (601 NW Jackson St).
- An OWS at the 225 NW Curtis parcel.
- An interior grated metal drain cover at the 225 NW Curtis parcel within the Quonset hut concrete floor in the area of chemical storage. The purpose of the drain and the discharge location are unknown.
- Two exterior steel flush mounted covers within a broken concrete slab on the southeast side of the Quonset hut on the 225 NW Curtis parcel. The purpose of the covers is unknown and could indicate the presence of a UST.
- Uncovered outdoor storage of solid waste including debris piles, used 55-gallon drums, and used 5-gallon buckets at the 225 NW Curtis parcel.
- Evidence of apparent former drum storage and leakage on an uncovered outdoor concrete pad and the presence of a second former outdoor storage area at the RHI (320 NW Curtis St) parcel.
- The historical presence of railroad tracks on the 225 NW Curtis, 620 NW Harrison, and Great Overland Station (500 NW Van Buren St) parcels.
- The historical presence of railroad tracks within NW Curtis St and railroad rights-of-way, a railroad freight depot, and a railroad passenger depot adjacent to the Property to the north.
- The historical presence of a building used for machinery repair and a truck wash on the Great Overland Station (500 NW Van Buren St) parcel immediately west of the current Flowers building at 601 NW Jackson St. and adjacent to NW Curtis St and NW Van Buren St.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

EVALUATION

May 2, 2018

- Evidence of the presence and potential presence of fill of unknown source and quality at the Property (all 12 parcels).
- Documented historic and/or current Industrial use of the 225 NW Curtis, Flowers Building (601 NW Jackson St), Great Overland Station (500 NW Van Buren St) and RHI (320 NW Curtis St) parcels.

Collection and analysis of soil and groundwater samples at locations throughout the Property is recommended to determine if the identified RECs or environmental concerns have affected soil and/or groundwater quality at the Property and to support effective planning for redevelopment of the Property.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

NON-SCOPE CONSIDERATIONS
May 2, 2018

8.0 NON-SCOPE CONSIDERATIONS

The scope of work completed was limited solely to those items in the ASTM E1527-13 standard. No ASTM E1527-13 non-scope services were performed as part of this Phase I ESA.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

REFERENCES

May 2, 2018

9.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

Burns and McDonnell, 2005. Brownfield Targeted Assessment of the Topeka Riverfront Redevelopment Project Area North of the Kansas River, Topeka, Kansas, for: Kansas Department of Health and Environment. May 2005.

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OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

FIGURES

May 2, 2018

FIGURES

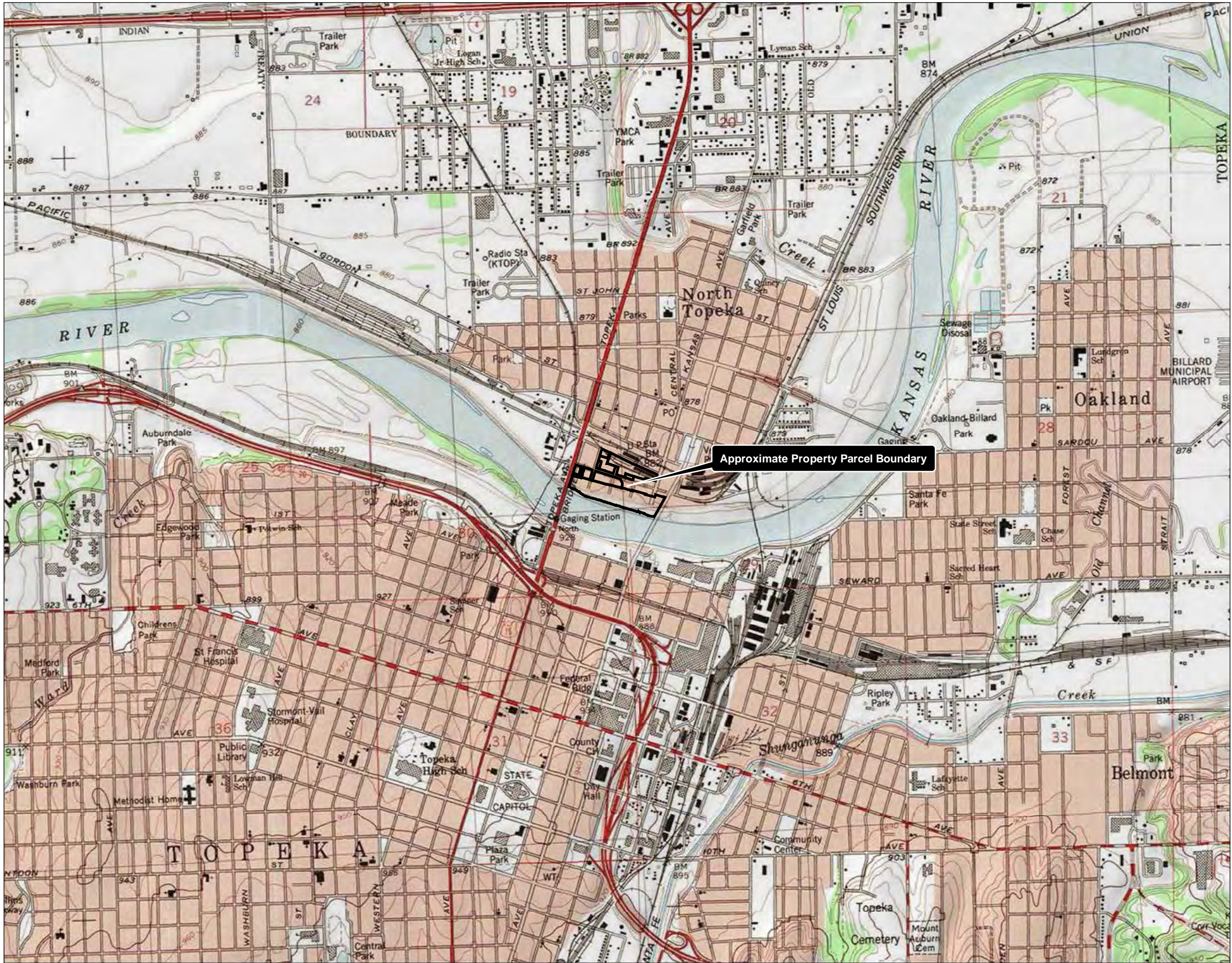


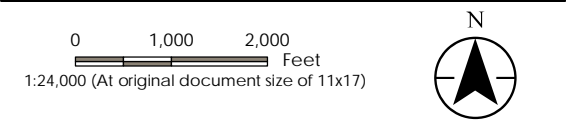
Figure No.
1

Title
Property Location and
Local Topography

Client/Project
City of Topeka
Oregon Trail Riverfront Park (12 Parcels)
Phase I ESA

Project Location
C. of Topeka,
Shawnee Co., KS

193704800
Prepared by AJS on 2018-05-03
Technical Review by BT on 2018-05-08
Independent Review by RB on 2018-05-08



Legend
Approximate Property Parcel Boundary



Notes
1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
2. Data Sources Include: Stantec, Topeka, Shawnee Co, NADS
3. Background: USGS 7.5 Topographic Quadrangles

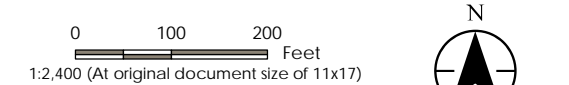




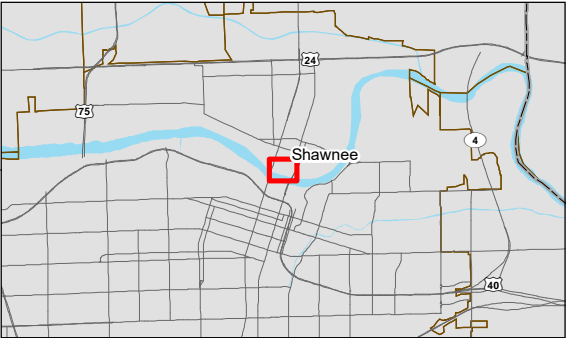
Figure No.
2
Title
Property Vicinity Map

Client/Project
City of Topeka
Oregon Trail Riverfront Park (12 Parcels)
Phase I ESA

Project Location
C. of Topeka,
Shawnee Co., KS
193704800
Prepared by AJS on 2018-05-03
Technical Review by BT on 2018-05-08
Independent Review by RB on 2018-05-08



Legend
Approximate Property Parcel Boundary
Parcel Boundary



Notes
1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
2. Data Sources Include: Stantec, Topeka, Shawnee Co, NADS
3. Orthophotography: Shawnee County 2016



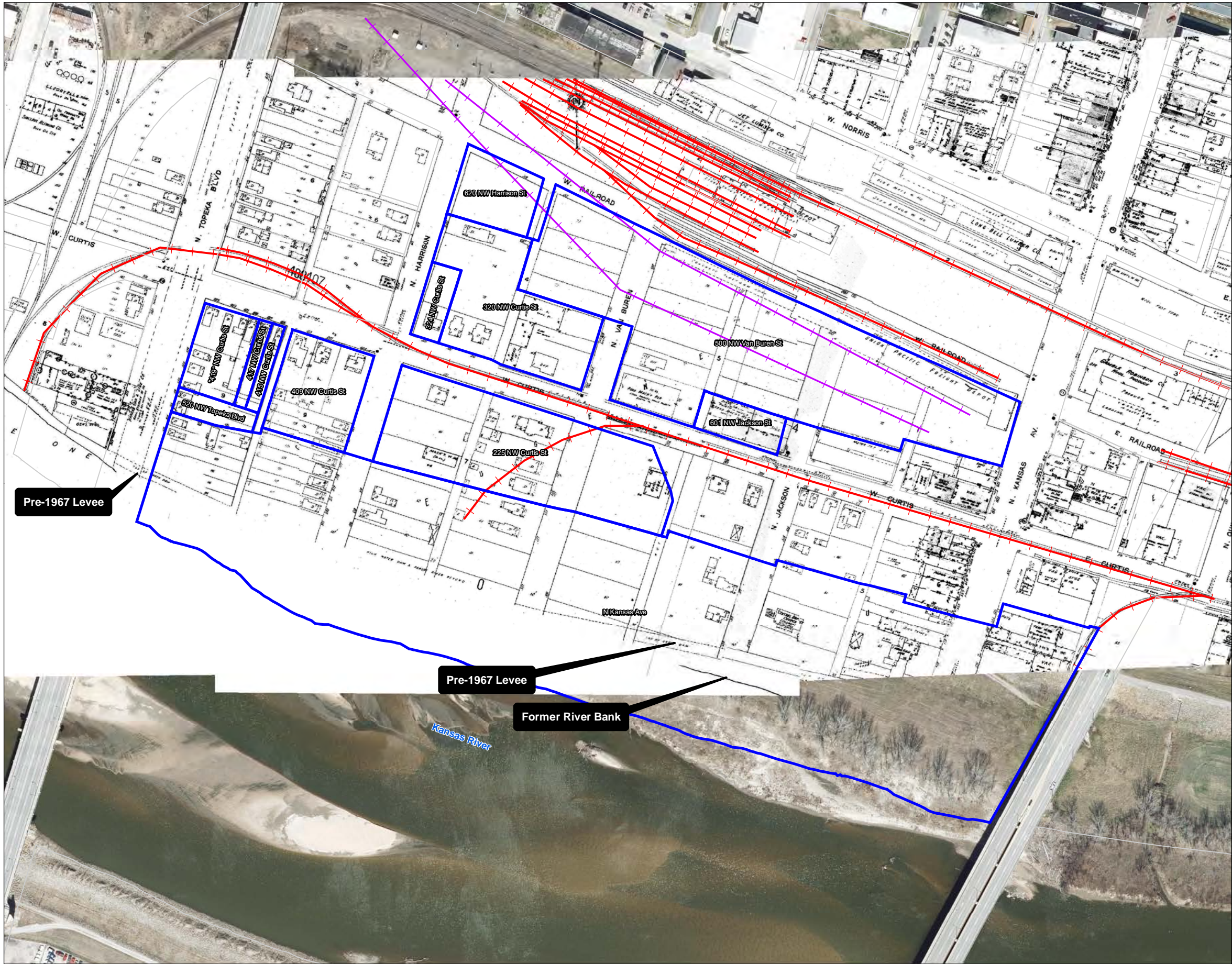
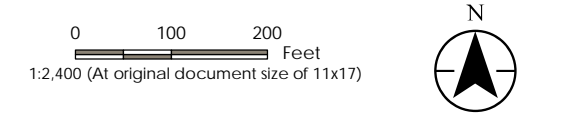


Figure No.
3
Title
Historic Features Map

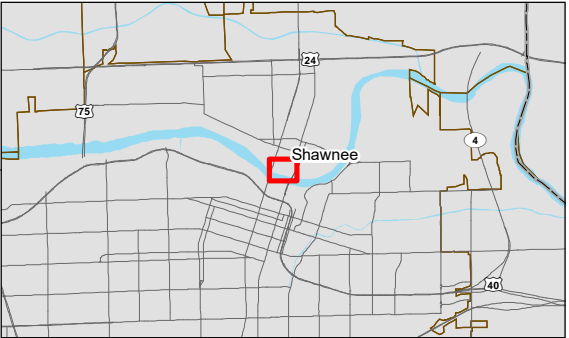
Client/Project
City of Topeka
Oregon Trail Riverfront Park (12 Parcels)
Phase I ESA

Project Location
C. of Topeka,
Shawnee Co., KS

193704800
Prepared by AJS on 2018-05-03
Technical Review by BT on 2018-05-08
Independent Review by RB on 2018-05-08



- Legend
- Approximate Property Parcel Boundary
 - Parcel Boundary
 - Railroad Tracks Identified From Historic Aerial Photography (1948, 1950, 1970, 1975, 1982, 1985, 1991, 1996, 2002, 2005, 2008, and 2012; See Appendix E)
 - Railroad Tracks Identified From Historic Sanborn Maps (1883, 1885, 1889, 1913, 1950, 1955, 1962, and 1964; See Appendix E)



- Notes
- Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
 - Data Sources Include: Stantec, Topeka, Shawnee Co, NADS
 - Orthophotography: Shawnee County 2016
 - Overlay: Sanborn Map 1964



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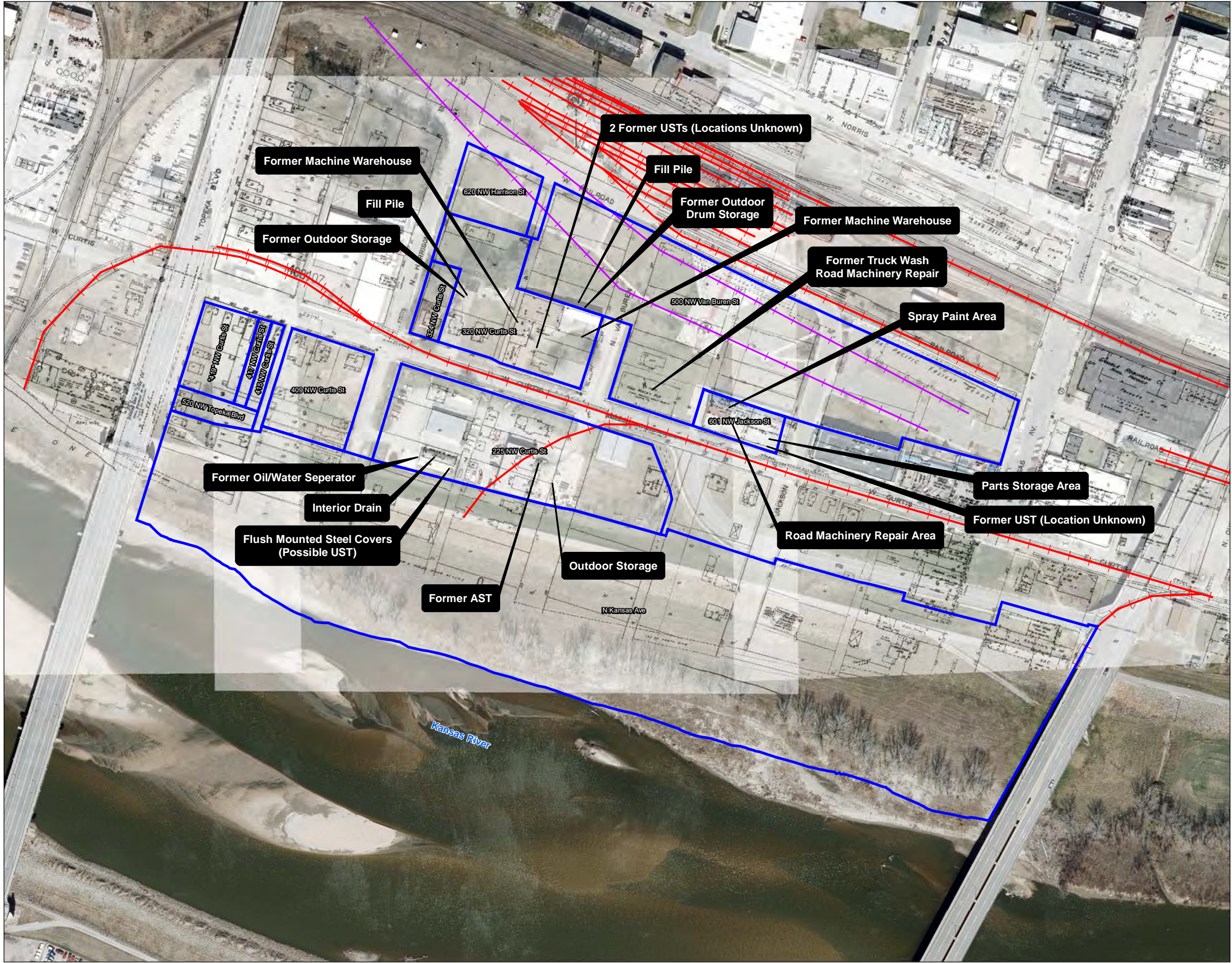


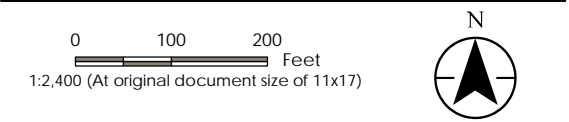
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4

Title
Known Features of Environmental
Concern

Client/Project
City of Topeka
Oregon Trail Riverfront Park (12 Parcels)
Phase I ESA

Project Location
C. of Topeka,
Shawnee Co., KS

193704800
Prepared by AJS on 2018-05-03
Technical Review by BT on 2018-05-08
Independent Review by RB on 2018-05-08

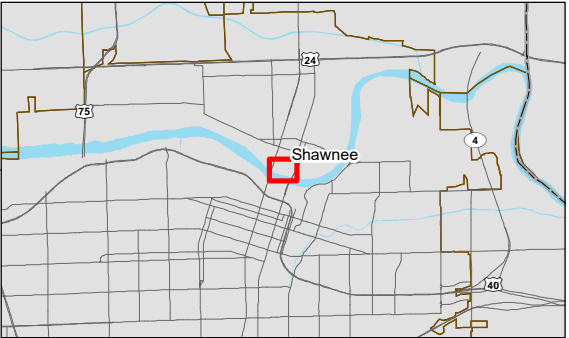


- Legend
- Approximate Property Parcel Boundary
 - Parcel Boundary
 - Railroad Tracks Identified From Histic Aerial Photography
 - Railroad Tracks Identified From Historic Sanborn Maps

Fill - Evidence of Fill or Potential Fill of unknown source and quality was identified for all 12 Parcels.

Industrial/Commercial/Municipal Use - 225 NW Curtis St., Flowers Building (601 NW Jackson St.), Great Overland Station (500 NW Van Buren St.) and RHI (320 NW Curtis St.)

UST - Underground Storage Tank
AST - Above Ground Storage Tank



- Notes
1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
 2. Data Sources Include: Stantec, Topeka, Shawnee Co, NADS
 3. Orthophotography: Shawnee County 2016
 4. Overlay: Sanborn Map 1964






OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT


Appendix A – Photographs of the Property and Vicinity
May 2, 2018



Appendix A PHOTOGRAPHS OF THE PROPERTY AND VICINITY



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 1			
Photo Location: Office Exterior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Main entrance to Office Building (Formerly 321 NW Curtis)			
Photograph ID: 2			
Photo Location: Office Exterior			
Direction: NW			
Survey Date: 2/28/2018			
Comments: View of Office Building showing garage door access to vehicle and equipment storage. Vehicle is parked and debris is stored on grassy area adjacent to building.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 3			
Photo Location: Office Exterior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Presumed abandoned groundwater monitoring well located at northeast corner of Office Building.			
Photograph ID: 4			
Photo Location: Office Building Interior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Representative view of office.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 5			
Photo Location: Office Interior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Stacked boxes of supplies in an interior storage room			
Photograph ID: 6			
Photo Location: Storage Area in Office Building			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Vehicle and equipment storage. Oil and hydraulic fluid staining on concrete floor is visible.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 7			
Photo Location: Hut Exterior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Front of Quonset hut used to store equipment and machinery			
Photograph ID: 8			
Photo Location: Hut Exterior			
Direction: SW			
Survey Date: 2/28/2018			
Comments: Exterior of Quonset Hut used to store equipment and machinery			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 9			
Photo Location: Hut Exterior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Exterior of Hut showing location of OWS and patched concrete indicating line from equipment wash basin to OWS			
Photograph ID: 10			
Photo Location: Hut Exterior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Two steel covered drains located on ESE side of Hut. The purpose of the drains is not known and could indicate the presence of a UST.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 11			
Photo Location: Hut Interior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Drain in floor in interior of Hut reported to drain directly to the river.			
Photograph ID: 12			
Photo Location: Hut Interior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Equipment and machinery stored in Hut. Dilapidated interior and deteriorating roof in addition to multiple concrete stains of oil and hydraulic fluid are observed.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 13			
Photo Location: Shop Exterior			
Direction: WNW			
Survey Date: 2/28/2018			
Comments: Exterior view of Shop.			
Photograph ID: 14			
Photo Location: Shop Exterior			
Direction: W			
Survey Date: 2/28/2018			
Comments: Drums, buckets, used tires, and other equipment and debris storage adjacent to eastern exterior wall of the Shop.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 15			
Photo Location: Shop Exterior			
Direction: SW			
Survey Date: 2/28/2018			
Comments: Logs, steel, equipment and other debris stored in parking area located east of the Shop.			
Photograph ID: 16			
Photo Location: Shop Exterior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Drums, buckets, used tires, and other equipment and debris storage adjacent to eastern exterior wall of the Shop.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 17			
Photo Location: Shop Exterior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: View of the grassy area east of the parking area located to the east of the Shop. The Northeast Curtis Flyoff from the North Kansas Ave Bridge is also observed.			
Photograph ID: 18			
Photo Location: Shop Exterior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Storm drain located on the levee at the southeast corner of the parking area to the east of the Shop.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 19			
Photo Location: Shop Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Representative view of Shop interior. Poor housekeeping practices are evident.			
Photograph ID: 20			
Photo Location: Shop Interior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: A floor pit was observed in the Shop interior. There is no drain in the pit.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 21			
Photo Location: Shop Interior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Floor staining on concrete was observed in the Shop interior.			
Photograph ID: 22			
Photo Location: Shop Interior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Chemical storage cabinet			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 23			
Photo Location: Shop Interior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Compressed oxygen tank			
Photograph ID: 24			
Photo Location: Shop Interior			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Acetylene tank			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 25			
Photo Location: Shop Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Plastic totes filled with used oil in Shop.			
Photograph ID: 26			
Photo Location: Shop Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Steel and plastic 55-gallon drums containing lube oil, used antifreeze, and power steering fluid stored along NNE wall in Shop			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 27			
Photo Location: Shop Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Unidentified steel and plastic 55-gallon drums stored along NNE wall in Shop			
Photograph ID: 28			
Photo Location: Shop Interior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Office in Shop.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 29			
Photo Location: Shop Interior			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Storage room in Shop.			
Photograph ID: 30			
Photo Location: Shop Interior			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Storage area in mezzanine level of Shop above office and storage space.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 31			
Photo Location: Storage Building Exterior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Front entrance to Storage Building along NW Curtis St			
Photograph ID: 32			
Photo Location: Storage Building Exterior			
Direction: WNW			
Survey Date: 2/28/2018			
Comments: Back of Storage building adjacent to large grassy area.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 33			
Photo Location: Storage Building Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Miscellaneous supply storage in Storage Building			
Photograph ID: 34			
Photo Location: Storage Building Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Hundreds of 5-gallon buckets and 1-gallon cans of paint (including oil-based paint, wood stains, and sealants) are stored in the Storage Building.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 35			
Photo Location: Storage Building Interior			
Direction: WNW			
Survey Date: 2/28/2018			
Comments: Miscellaneous equipment and supply storage.			
Photograph ID: 36			
Photo Location: Storage Building Interior			
Direction: NNE			
Survey Date: 2/28/2018			
Comments: Miscellaneous equipment and supply storage.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 37			
Photo Location: Wash Basin			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: Equipment wash basin located at southwest corner of parcel. Contains a drain (which presumable led to an OWS) that is reportedly filled with concrete.			
Photograph ID: 38			
Photo Location: Oil-Water Separator			
Direction: ESE			
Survey Date: 2/28/2018			
Comments: Patched concrete potentially indicating a drain line ran from equipment wash basin to OWS.			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	225 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 39			
Photo Location: Oil-Water Separator			
Direction: NW			
Survey Date: 2/28/2018			
Comments: Location of OWS adjacent to Hut. Steel posts and lid are in place.			
Photograph ID: 40			
Photo Location: Oil-Water Separator			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Steel lid to OWS remaining in place.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 1			
Photo Location: North Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: Apparent Drum Storage Area			
Photograph ID: 2			
Photo Location: North Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: Apparent Drum Storage Area			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 3			
Photo Location: North Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: Rails, west end of apparent drum storage area.			
Photograph ID: 4			
Photo Location: North Property Line			
Direction: Southwest			
Survey Date: 2/28/2018			
Comments: Door on North Property Line			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 5			
Photo Location: North-East Property Line			
Direction: Southeast			
Survey Date: 2/28/2018			
Comments: West side of site buildings, door area.			
Photograph ID: 6			
Photo Location: North-East Property Line			
Direction: North			
Survey Date: 2/28/2018			
Comments: Grass Covered Area, 500 NW Van Buren property to the east, right of way/ Great Overland Station property to the north and 620 NW Harrison property to the northwest.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 7			
Photo Location: North -East Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: View towards west property line (NW Harrison Street)			
Photograph ID: 8			
Photo Location: East Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: Eastern side of site buildings from Van Buren Street. Overhead Crane in foreground.			


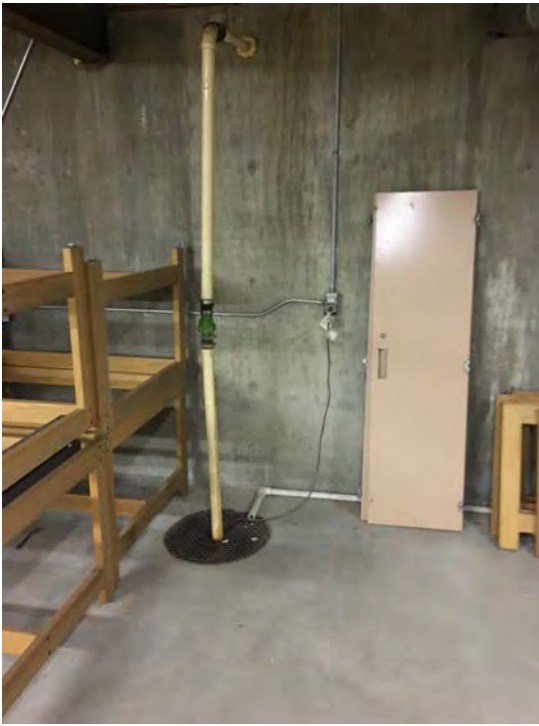
Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 9			
Photo Location: East Property Line			
Direction: Southwest			
Survey Date: 2/28/2018			
Comments: Overhead Crane, parking and driveway areas. Curb and potential fill in foreground.			
Photograph ID: 10			
Photo Location: South Property Line			
Direction: North			
Survey Date: 2/28/2018			
Comments: Overhead crane and buildings. Parking lot in foreground. Potential fill area behind stone wall.			


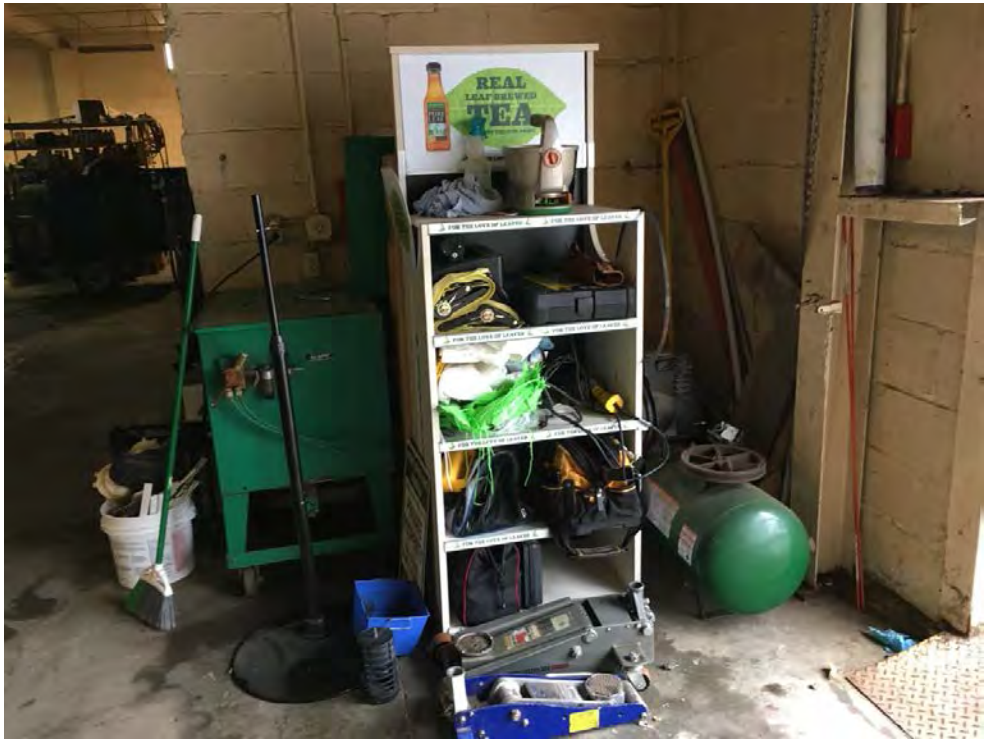
Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 11			
Photo Location: South Property line			
Direction: South			
Survey Date: 2/28/2018			
Comments: View of 225 NW Curtis Street to the south.			
Photograph ID: 12			
Photo Location: Office Building			
Direction: North			
Survey Date: 2/28/2018			
Comments: Apparent sewer pipe cleanout and air conditioner foundation.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 13			
Photo Location: Central Building Section			
Direction: South			
Survey Date: 2/28/2018			
Comments: Apparent water line and natural gas service (disconnected).			
Photograph ID: 14			
Photo Location: Central Building Section			
Direction: Northwest			
Survey Date: 2/28/2018			
Comments: Access doors; smaller north door not in use. Parts cleaner and maintenance area behind overhead door.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 15			
Photo Location: Northeast Building Section			
Direction: North			
Survey Date: 2/28/2018			
Comments: Access door and covered area.			
Photograph ID: 16			
Photo Location: Northeast Building Section			
Direction: Northwest			
Survey Date: 2/28/2018			
Comments: Fill Pile			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 17			
Photo Location: Driveway Area			
Direction: South			
Survey Date: 2/28/2018			
Comments: Apparent fill area.			
Photograph ID: 18			
Photo Location: Office Building Basement			
Direction: North			
Survey Date: 2/28/2018			
Comments: Floor drain in basement near furnace; poured concrete walls.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 19			
Photo Location: Office Building Basement			
Direction: North			
Survey Date: 2/28/2018			
Comments: Floor drain near utility sink			
Photograph ID: 20			
Photo Location: Office Building Basement			
Direction: West			
Survey Date: 2/28/2018			
Comments: Sump Pump			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 21			
Photo Location: Office Building			
Direction: North			
Survey Date: 2/28/2018			
Comments: Storage (typical), false ceilings, ceramic tile and carpeted floors.			
Photograph ID: 22			
Photo Location: Central Building Interior			
Direction: North			
Survey Date: 2/28/2018			
Comments: Parts washer (not in use), miscellaneous equipment			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 23			
Photo Location: Central Building Interior			
Direction: West			
Survey Date: 2/28/2018			
Comments: Landscape equipment, fuel containers, fertilizer, pesticides/herbicides, oil dry, miscellaneous containers. Oil staining on concrete floor.			
Photograph ID: 24			
Photo Location: Northwest Building Interior			
Direction: West			
Survey Date: 2/28/2018			
Comments: Maintenance workshop area, miscellaneous containers.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 25			
Photo Location: North Building Interior			
Direction: North			
Survey Date: 2/28/2018			
Comments: Miscellaneous container storage; spray tanks in the background.			
Photograph ID: 26			
Photo Location: North Building Interior			
Direction: East			
Survey Date: 2/28/2018			
Comments: Spray Tanks			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 27			
Photo Location: North Building Interior			
Direction: West			
Survey Date: 2/28/2018			
Comments: Potential former heat shield/welding area.			
Photograph ID: 28			
Photo Location: Northwest Building Exterior			
Direction: Southeast			
Survey Date: 2/28/2018			
Comments: Former "Oxidizer" warning placard.			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 29			
Photo Location: West Central Property			
Direction: West			
Survey Date: 2/28/2018			
Comments: Concrete Pad, Semi-trailer storage, outbuilding/west property line.			
Photograph ID: 30			
Photo Location: South Property Line			
Direction: North			
Survey Date: 2/28/2018			
Comments: Outbuilding, semi-trailer storage, grass covered area.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 31			
Photo Location: Outbuilding			
Direction: West			
Survey Date: 2/28/2018			
Comments: Outbuilding Interior			
Photograph ID: 32			
Photo Location: South Property Line			
Direction: North			
Survey Date: 2/28/2018			
Comments: West property line, 324 NW Curtis Street property.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	320 NW Curtis Street	Site Location:	Oregon Trail Riverfront Park
Photograph ID: 33			
Photo Location: East building Exterior			
Direction: East			
Survey Date: 2/28/2018			
Comments: Sump pump drain line			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	324 NW Curtis Street
Photograph ID: 1			
Photo Location: South Property Line			
Direction: North			
Survey Date: 2/28/2018			
Comments: View north across NW Curtis Street, 320 NW Curtis Street outbuilding abuts east property line. Site freshly graded following demolition of residence.			
Photograph ID: 2			
Photo Location: West and South Property Line Intersection			
Direction: Northeast			
Survey Date: 2/28/2018			
Comments: View from intersection of NW Curtis and NW Harrison Streets. Utility pole in foreground.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	324 NW Curtis Street
Photograph ID: 3			
Photo Location: West-Central Property Line			
Direction: Northeast			
Survey Date: 2/28/2018			
Comments: Water valve box			
Photograph ID: 4			
Photo Location: West Property Line			
Direction: East			
Survey Date: 2/28/2018			
Comments: View east, north property line to the left, 320 NW Curtis Street outbuilding wall on east property line. Utility pole on northeast corner of property.			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	324 NW Curtis Street
Photograph ID: 5			
Photo Location: Northwest Corner of Property			
Direction: Southwest			
Survey Date: 2/28/2018			
Comments: Transformer on utility pole located at the northwest corner of the property.			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	620 NW Harrison Street
Photograph ID: 1			
Photo Location: South Property Line			
Direction: West			
Survey Date: 2/28/2018			
Comments: View of southern portion of site towards NW Harrison Street, parking lot on the right, north.			
Photograph ID: 2			
Photo Location: South-Central Portion of Site			
Direction: North			
Survey Date: 2/28/2018			
Comments: View north across parking lot. Microwave relay tower in background (off-property).			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	620 NW Harrison Street
Photograph ID: 3			
Photo Location: West Property Line			
Direction: East			
Survey Date: 2/28/2018			
Comments: Gas line test port, approximate south and west property line intersection.			
Photograph ID: 4			
Photo Location: North of Property			
Direction: North			
Survey Date: 2/28/2018			
Comments: Hazardous materials roll off box stored on railroad right-of-way property to the north of the site across Railroad Street.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Oregon Trail Riverfront Park	Site Location:	620 NW Harrison Street
Photograph ID: 5			
Photo Location: North of Property			
Direction: East			
Survey Date: 2/28/2018			
Comments: Parking lot are and north property line to the right.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 1			
Photo Location: Inside building			
Direction:			
Survey Date: 2/28/2018			
Comments: View of the drain inside the building (former laundry room)			
Photograph ID: 2			
Photo Location: Inside building			
Direction:			
Survey Date: 2/28/2018			
Comments: View of the main area inside the building			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 3			
Photo Location: Inside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Heating unit inside of the building			
Photograph ID: 4			
Photo Location: Inside building			
Direction:			
Survey Date: 2/28/2018			
Comments: View of one of the rooms inside the building			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 5			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside of the building this is a close up of the storm drain in the parking area near the entrance of the building			
Photograph ID: 6			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside of the building showing the parking area neat the entrance to the building with the storm drain in view			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 7			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Overhead Electric that services (serviced) the building			
Photograph ID: 8			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside building showing North side of building			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 9			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside of building showing the south side of building			
Photograph ID: 10			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside the building showing the main entrance to the building			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 11			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Low area collecting rain water outside of building			
Photograph ID: 12			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside of the building showing the East side of the building			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Flowers Building (601 NW Jackson St)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 13			
Photo Location: Outside building			
Direction:			
Survey Date: 2/28/2018			
Comments: Outside of the building showing the corner the building is located on with nearby storm drain			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Levee Area (N. Kansas Ave.)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 1			
Photo Location: Top of Levee			
Direction: View to the East			
Survey Date: 2/28/2018			
Comments: Area showing the access road to the property (for mowers)			
Photograph ID: 2			
Photo Location: Top of Levee			
Direction: View to the West			
Survey Date: 2/28/2018			
Comments: Showing the pathway along the top of the Levee (gravel path)			



Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Levee Area (N. Kansas Ave.)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 3			
Photo Location: Eastern Property boundary			
Direction: View to the East			
Survey Date: 2/28/2018			
Comments: Drain under bridge for stormwater			
Photograph ID: 4			
Photo Location: Eastern Property boundary			
Direction: View to the East			
Survey Date: 2/28/2018			
Comments: Pooled area of water (storm water) under the bridge drain			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Levee Area (N. Kansas Ave.)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 5			
Photo Location: Middle of Property access area to near the river			
Direction: View to the South			
Survey Date: 2/28/2018			
Comments: Access area to near the river			
Photograph ID: 6			
Photo Location: Middle of Property showing access to the river area			
Direction: View to the South			
Survey Date: 2/28/2018			
Comments: Access area to the river			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Levee Area (N. Kansas Ave.)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 7			
Photo Location: Top of Levee			
Direction: View to the West			
Survey Date: 2/28/2018			
Comments: Top of the Levee showing the rock wall along the Levee and pathway on top of the Levee			
Photograph ID: 8			
Photo Location: Northern side of Levee			
Direction: View to the East			
Survey Date: 2/28/2018			
Comments: Area on north side of the Levee, grassy area			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	409 NW Curtis, 415 NW Curtis, 417 NW Curtis, "419" NW Curtis Street and 520 NW Harrison Street	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 1			
Photo Location: Taken from adjacent 225 NW Curtis parcel			
Direction: WNW			
Survey Date: 2/28/2018			
Comments: View of all 5 vacant lots. The chain link fence is the property boundary of 225 NW Curtis. The NW Topeka Bridge is seen in the distance.			
Photograph ID: 2			
Photo Location: Taken from intersection of NW Curtis and NW Harrison Streets.			
Direction: W			
Survey Date: 2/28/2018			
Comments: View of all 5 vacant lots. A wooded area adjacent to the NW Topeka Bridge is seen at the right of the image.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	409 NW Curtis, 415 NW Curtis, 417 NW Curtis, "419" NW Curtis Street and 520 NW Harrison Street	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 3			
Photo Location: Taken from NE corner of 409 NW Curtis			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: A neglected sidewalk is seen in the foreground and the remnant of a concrete structure on the 409 NW Curtis lot is seen at the left of the image.			
Photograph ID: 4			
Photo Location: 409 NW Curtis Street			
Direction: E			
Survey Date: 2/28/2018			
Comments: Remnant of a concrete structure believed to have been a storm cellar.			


Client:	City of Topeka	Project:	Phase I ESA
Site Name:	409 NW Curtis, 415 NW Curtis, 417 NW Curtis, "419" NW Curtis Street and 520 NW Harrison Street	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 5			
Photo Location: Center of the parcels			
Direction: SSW			
Survey Date: 2/28/2018			
Comments: View of wooded area and Kansas River levee located to the south of the parcels.			
Photograph ID: 6			
Photo Location: 520 NW Topeka Blvd			
Direction: NA			
Survey Date: 2/28/2018			
Comments: Covered drain located on the southwest corner of the 520 NW Topeka property. It is not known if this drains to City of Topeka sewer or directly to the river.			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Overland Station (500 NW Van Buren)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 1			
Photo Location: Overland Station Area			
Direction: View to the North-Northeast			
Survey Date: 2/28/2018			
Comments: Showing the grassy area of the Overland Station Area			
Photograph ID: 2			
Photo Location: Overland Station Area			
Direction:			
Survey Date: 2/28/2018			
Comments: Sanitary Sewer drain cover			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Overland Station (500 NW Van Buren)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 3			
Photo Location: Overland Station Area			
Direction: View to the North			
Survey Date: 2/28/2018			
Comments: View of the one of the Parking Lot areas			
Photograph ID: 4			
Photo Location: Overland Station Area			
Direction:			
Survey Date: 2/28/2018			
Comments: View of the one of the Storm drain covers on the property			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Overland Station (500 NW Van Buren)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 5			
Photo Location: Overland Station Area			
Direction:			
Survey Date: 2/28/2018			
Comments: View of possible storm drain cover area			
Photograph ID: 6			
Photo Location: Overland Station Area			
Direction: View to the East			
Survey Date: 2/28/2018			
Comments: View of the sidewalk on the Property			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Overland Station (500 NW Van Buren)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 7			
Photo Location: Overland Station Area			
Direction: View to the South-Southwest			
Survey Date: 2/28/2018			
Comments: View of a electrical control panel (possibly for the lights to the Flags on the Property)			
Photograph ID: 8			
Photo Location: Overland Station Area			
Direction: View to the North			
Survey Date: 2/28/2018			
Comments: Parking Lot area with a storm drain in view			

Client:	City of Topeka	Project:	Phase I ESA
Site Name:	Overland Station (500 NW Van Buren)	Site Location:	Oregon Trail Riverfront Park Redevelopment Area
Photograph ID: 9			
Photo Location: Overland Station Area			
Direction:			
Survey Date: 2/28/2018			
Comments: View of a water spigot in the Parking lot area			

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix B – Stantec Resumes
May 2, 2018

Appendix B STANTEC RESUMES

Richard is a professional geologist with 30 years' experience involving investigation, remediation and redevelopment of Brownfield, industrial, commercial, telecommunication, public utility, solid waste and aviation sites. His work experience includes Brownfield redevelopment, remedial investigations/feasibility studies, industrial facility deactivation/deconstruction, environmental due diligence assessments, manufactured gas plant site investigations, petroleum pipeline and aboveground/underground storage tank management, and landfill services. Richard has also designed and implemented soil, sediment, groundwater and soil vapor remedial actions related to chlorinated solvent, petroleum, cyanide, heavy metal and bio solids contamination utilizing sustainable/green remediation and conventional techniques. State expertise includes Wisconsin, Illinois, Indiana, Michigan, Iowa and Minnesota regulatory, grant and petroleum/drycleaner reimbursement programs. Federal expertise includes CERCLA, RCRA, TSCA and US EPA Brownfield regulatory and grants programs.

EDUCATION

Master of Science, Geological Sciences,
University of Wisconsin, Milwaukee, Wisconsin,
1989

Bachelor of Science, Geological Sciences,
University of Wisconsin, Milwaukee, Wisconsin,
1985

OSHA, Hazardous Waste Operation and
Emergency Response Training, 40-hour + 8-hour
Refresher, 2018

CPR and First Aid, Certification, Milwaukee,
Wisconsin, 2018

Training, Confined Space Entry, Milwaukee,
Wisconsin, 2010

REGISTRATIONS

Professional Geologist #2296, State of Indiana

Professional Geologist #196.001288, State of
Illinois

Professional Geologist #734, State of Wisconsin

Certified Professional Geologist #9251, American
Institute of Professional Geologists

MEMBERSHIPS

Member, American Institute of Professional
Geologists

Member, National Ground Water Association

Member, Geological Society of America

Member, Wisconsin Ground Water Association

AWARDS

1993 Chrysler Quality Excellence Award for Soil
and Groundwater Remediation

1992 Chrysler Quality Excellence Award for Soil
and Groundwater Remediation

PROJECT EXPERIENCE

Brownfields

US EPA Cleanup Grant Implementation, Great River Landing Redevelopment, Hastings, Minnesota

Richard was assistant project manager and technical resource related to a \$25 million redevelopment of a former manufacturing facility adjacent to the Mississippi River in Hastings, Minnesota. The project involves renovation of an historic building requiring polychlorinated biphenyl, asbestos and lead-based paint abatement, remediation of contaminated soil and installation of a subslab depressurization system to address vapor intrusion related to chlorinated solvent release to soil and groundwater. The project includes challenging National Historic Preservation Act aspects, including known archaeological sites in the area, in addition to building renovation concerns. When complete, the site will include mixed use residential low and market rate apartments, a restaurant and retail, including access to the Mississippi River Trail immediately adjacent to the site.

Brownfield Grant Funding

Richard assisted in preparation of 23 successful State and Federal Brownfields grant applications including: A US EPA Brownfields Assessment Grant for the City of Topeka, Kansas (\$300,000; 2017); a Wisconsin Economic Development Corporation Idle Sites Grant For the City of Manitowoc, Wisconsin (\$500,000, 2017); Two US EPA Brownfields Cleanup Grants for St. Ann Center for Intergenerational Care located in Milwaukee, Wisconsin (400,000; 2016), Three US EPA Brownfields Cleanup Grants for the City of Hastings, Minnesota (\$600,000; 2015); Two US EPA Brownfield Cleanup Grants for the City of Wausau, Wisconsin (\$400,000; 2012 and 2013); a US EPA Brownfield Area-wide Planning Grant for the City of Wausau, Wisconsin (\$200,000; 2013), a Wisconsin Economic Development Corporation Idle Sites Grant (\$1,000,000, 2014), a Wisconsin Ready for Reuse Loan and Grant for the City of Wausau, Wisconsin (\$235,000;2015, \$151,000, 2013), Four Wisconsin Department of Commerce Blight Elimination and Brownfield Redevelopment Program grants for private clients located in southern Wisconsin (approximately \$775,000; 2004, 2005, 2010, 2011, and 2016), a US EPA Brownfields Planning Grant for the City of Goshen, Indiana (\$175,000; 2010), two U.S EPA Brownfields Cleanup . Grants for the City of Goshen, Indiana (\$400,000; 2007), two US EPA Brownfield Assessment grants for Elkhart County, Indiana (\$400,000; 2006), and two US EPA Brownfield Assessment grants for the City of Goshen, Indiana (\$400,000; 2006).

Richard J. Binder PG, CPG

Senior Associate

Mirro Building Redevelopment, Manitowoc, Wisconsin

Richard has played a part in the Mirro building redevelopment at numerous phases of the project. He was the primary author of a \$500,000 WEDC Idle Sites grant. Richard also provided senior technical oversight and was the OA/QC officer for all USEPA grant implementation deliverables. This project is on going and Rick will continue to provide support to this evolving project.

US EPA Brownfields Revolving Loan Fund and Cleanup Grant Implementation, Wausau, Wisconsin (Project Manager)

Richard was responsible for implementation of a US EPA Brownfields Revolving Loan Fund (RLF)/Wisconsin Department of Natural Resources Ready for Reuse subgrant, and two US EPA Brownfields Cleanup Grants awarded in 2012 and 2013 to the City of Wausau, Wisconsin related to stream restoration, remediation, infrastructure improvements, and

multi-use trail/greenspace design and construction at three contiguous properties totaling 17 acres and located in the Riverfront Redevelopment Area. The Area includes a one-mile section adjacent to the Wisconsin River and downtown undergoing \$80 million in redevelopment and revitalization. The ongoing project recently won the Brownfield Renewal 2013 National Economic Impact Award. Assisting in all components including development and implementation of the Community Relations Plans (CRP), Analysis of Brownfield Cleanup Alternatives (ABCAs), Quality Assurance Project Plans (QAPPs), Remedial Action Plans (RAPs), Design and Bid Specifications, as well as contractor procurement, construction oversight, and Davis-Bacon and US EPA programmatic reporting. Richard is also assisting in implementation of a US EPA Area-wide planning grant for the entire East Riverfront District Area.

US EPA Brownfields Assessment, Area-wide Planning, and Revolving Loan Fund Grant Implementation, Various Locations, Wisconsin, Minnesota, North Dakota (Project QA/QC Officer)

Richard served as Quality Assurance/Quality Control Officer related to implementation of 28 US EPA Brownfields Assessment and Cleanup Grants for petroleum and hazardous substances awarded in 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2015 to the Cities of Hastings, Red Wing and Coon Rapids, Minnesota, Dakota County, Minnesota, The City of Minot, North Dakota; Marinette and Washington County, Wisconsin; and the Cities of Green Bay, Neenah, and Manitowoc, Wisconsin; and the Cities of Goshen and Muncie, Indiana; and Elkhart County, Indiana. This position involves review of all documents including Quality Assurance Project Plans, Sampling and Analysis Plans, Phase I and II Environmental Site Assessment and Site Investigation reports, Remedial Action Plans, Remedial Bid Specifications, Remedial Documentation Reports and related documents. The position also includes field audits of sampling protocol and safety procedures. He was responsible for Quality Assurance/Quality Control related to implementation of 25 U.S. EPA Brownfields Assessment (20), Area-wide Planning (3) and Revolving Loan Fund (RLF; 2) Grants for petroleum and hazardous substances awarded in 2010, 2011, 2012, 2013 and 2014 to the Counties of Marinette, Sheboygan and Washington, Wisconsin; The Cities of Green Bay, Neenah, Racine and Manitowoc, Wisconsin; Dakota County, Minnesota; the Cities of Red Wing and Coon Rapids, Minnesota; the City of Kankakee, Illinois; and the City of Minot, North Dakota. Work is ongoing.

US EPA Brownfields Assessment Grant Implementation, Elkhart County, Indiana (Project Principal and QA/QC Officer)

Richard provided technical and management oversight for implementation of four US EPA Brownfields assessment grants for petroleum and hazardous substances awarded in 2006 and 2009 to Elkhart County, Indiana. The focus for the grants was the development of an expandable web-based environmental database ("e-Atlas") that includes records for more than 4,400 facilities and which are integrated with the Counties' GIS as well as assessment of impaired properties.

US EPA Community-wide Brownfields Assessment Grant Implementation, Muncie, Indiana (Project Principal and QA/QC Officer)

Richard provided technical and management oversight for implementation of a US EPA Community-wide Brownfields Assessment Grant for Hazardous Substances awarded in 2007 to the City of Muncie, Indiana. The grant was utilized to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities. All data was managed utilizing GIS.

US EPA Brownfields Assessment and Cleanup Grant Implementation, Goshen, Indiana (Project Principal and QA/QC Officer)

Richard provided technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2006 and two U.S. EPA Brownfields Cleanup Grants awarded in 2007 to the City of Goshen, Indiana. Funding was used to assess nine current and/or former industrial properties located along a hydraulic canal located near the historic downtown. Remedial activities were performed at two of the properties in 2009 and consisted of in-situ chemical oxidation and monitoring of a chlorinated solvent plume, demolition and removal of contaminated subsurface structures including hydraulic lifts, underground storage tanks, former waste vaults and excavation and disposal of 8,000 cubic yard of impacted soil.

US EPA Brownfields Assessment Grant Implementation, Wauwatosa, Wisconsin (Principal and QA/QC Officer)

Richard provided technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2009 to the City of Wauwatosa, Wisconsin. The grants are being utilized to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract. All data is being managed utilizing geographic information system (GIS) and other data management tools.

Multi-Year Brownfield Environmental Assessment and Remediation Contracts, Milwaukee, Wisconsin (QA/QC Officer)

Richard provided technical and project management assistance for two multi-year brownfield environmental and remediation services contracts with the City of Milwaukee during 2000 through 2005. The sites assessed ranged from vacant former residential lots to landfills, abandoned historic manufacturing facilities, rail yards, gas stations, to a 5-1/2 block area of the City being targeted for commercial redevelopment. A majority of the projects were performed in conjunction with redevelopment of City-owned parcels by private developers, or sites targeted for acquisition by the City. A significant number of projects were performed in conjunction with U.S. EPA or other state and federal grants.

City of West Allis, Wisconsin Decommissioning and Demolition- Former Teledyne Manufacturing Facility, West Allis, Wisconsin (Project Principal)

Richard provided technical oversight related to demolition/deconstruction and remedial specifications development and implementation related to demolition/deconstruction of a former 330,000 square foot engine manufacturing facility. The project included bid specification preparation, contractor procurement and oversight. Pre-demolition surveys and management of above grade hazardous substances including asbestos, lead-based paint and mercury containing equipment were also performed. The project also included removal of seven underground storage tank systems and management of residual petroleum free product. Deconstruction/demolition materials were tracked utilizing WasteCap Trace software to provide for real time inventory of materials recycled and disposed.

Richard J. Binder PG, CPG

Senior Associate

Pioneer Neighborhood Parcel Redevelopment, West Allis, Wisconsin (Project Manager)

Richard performed Phase I and II Environmental Site Assessments (ESAs), asbestos/pre-demolition survey and developed demolition/deconstruction and remedial specifications related to redevelopment of parcels formerly utilized for bus maintenance, retail and industrial activities in the Pioneer Neighborhood of West Allis, Wisconsin. The approach to facilitate Site development and Site closure included excavation and offsite disposal of soil and use of an engineered barrier/cap to prevent direct contact with residual impacted fill materials. Asbestos abatement/removal was performed in the site structures prior to demolition. The buildings were demolished in the summer of 2007 and the properties redeveloped. A commercial bank was constructed on one portion of the property. A large-scale retirement living center was constructed on the adjoining areas. The project was funded utilizing a State of Wisconsin Site Assessment Grant (SAG) and City funds.

Whitestone Village Brownfield Redevelopment, Menomonee Falls, Wisconsin (Senior Project Assistant)

Provided technical and project management assistance for \$180M multi-year brownfield redevelopment project. Project includes contracted services for two developers and the Village including assessment and remediation of multiple contiguous former industrial properties totaling over 100 acres for redevelopment to mixed residential and retail use. Project was complicated by the presence of hazardous solvent waste, PCB contamination, wetland contamination, and compressed schedules required for site construction. Also included civil design and construction over site including street, storm water and sewer/water improvements which were coordinated with remedial activities. Site work is ongoing.

Auto Salvage Yard Redevelopment, Germantown, Wisconsin (Project Manager)

Richard assisted with redevelopment of a brownfields property consisting of a 25-acre former auto salvage yard property in Germantown, Wisconsin. Funding for investigation, cleanup, and select development activities was provided through Tax Incremental Financing (TIF). Based on the results of initial Phase I and Phase II environmental site assessments, 15 acres of the property were immediately transferred and redeveloped for light industrial use (toy manufacturing). A detailed remedial investigation was conducted on the main auto salvage yard. Remedial activities included disposal of approximately 10,000 cubic yards of soil, car frames, tires, wood, glass, oil, and miscellaneous salvaged materials. A closure plan to address residual arsenic was implemented as part of site preparation work in conjunction with transfer of the property for industrial development. The site was subsequently sold and redeveloped.

Steel Mill Property Redevelopment, Indianapolis, Indiana (Project Manager)

Richard conducted on-site remedial investigations and remedial actions related to redevelopment of a 9-acre former industrial property located in downtown Indianapolis, Indiana to a new warehousing, vehicle maintenance and office facility. The property previously housed a steel mill including 7-acres of dilapidated buildings. Above ground hazardous materials were appropriately managed and disposed as part of deconstruction of site structures. Soil, soil vapor and groundwater investigations were implemented. An active gas venting system was installed. A two-year monitored natural attenuation program was implemented to address identified volatile organic compounds in groundwater. A soil management plan was also developed to properly address soil excavated during construction activities. The new building and pavement was utilized as a cap to address residual impacted soil. Green building practices included recycling of approximately 75 to 80 percent of the concrete and asphalt for reuse on site; salvaging of all structural members for reuse by a flooring manufacturer and recycling of 95 percent of the steel.

Richard J. Binder PG, CPG

Senior Associate

Site Management & Remediation Automobile Manufacturing Facility, Kenosha, Wisconsin (Project Manager/Project Hydrogeologist)

Richard is responsible for a multi-year, multi-phase investigation and remediation of soil and groundwater related to deactivation and redevelopment/renovation of an automobile manufacturing facility in Kenosha, Wisconsin. Remedial investigations including installation of several hundred boreholes and monitoring wells were conducted to assess subsurface conditions, evaluate remedial alternatives, and design and implement systems for site remediation of petroleum hydrocarbon and chlorinated solvent contamination. Closure was obtained at six support properties. These properties have been transferred and redeveloped. Subsequent work included monitoring the performance of 14 groundwater and product recovery systems, two soil vapor extraction systems, one in situ and one ex situ bioremediation system, monitored natural attenuation and preparation of additional remedial action design work plans related to retained property. Soil and dewatering fluid management was subsequently performed related to two facility renovation and expansion projects. Remedial services totaled over \$20,000,000.

Stainless Steel Tube Manufacturing Facility, Wisconsin (Senior Project Manager)

Richard was responsible for RCRA closure investigation and remediation of a former stainless steel tube manufacturing facility located in Wisconsin. Project included work plan development to characterize sediments in two wastewater impoundments and adjacent Creek and wetland areas, characterize overall site hydrogeologic conditions and evaluate the potential for soil, sediment, and groundwater and surface water impact related to site operations. Remedial activities included dredging of contaminated sediments from an adjacent creek and wetland, consolidation onsite, design and installation of a groundwater/free product recovery and treatment system to minimize migration to an adjacent creek, capping of two former impoundment areas and use of phytoremediation to address site soil and groundwater containing volatile organic compounds.

Richard J. Binder PG, CPG

Senior Associate

Manufacturing Facility Remediation and Closure, Milwaukee, Wisconsin (Project Manager)

Richard performed Phase I environmental site assessment, site investigation and remediation in anticipation of closure and sale of a 360,000-square foot manufacturing facility in Milwaukee, Wisconsin. Industrial processes at the facility consisted primarily of machining, degreasing, plating, and assembly. Remedial activities completed included installation and operation and maintenance of two free product recovery systems, demolition and excavation of oil-impacted soil/fill, and hazardous waste closure/cleanup of plating and wastewater treatment areas. Closure of the entire plant site was granted by the WDNR approximately 18 months after the initial site investigation, and a sale of the property has been completed. The property is currently used for warehousing. Closure of the site utilized site-specific soil standards, a deed notice for residual soil impacts, a groundwater use restriction, and demonstration of the effectiveness of natural attenuation to address chlorinated solvents in groundwater.

Office Furniture Manufacturing Facility, Northern Illinois (Project Manager)

Richard is responsible for remedial investigation/feasibility study/remedial design and remedial action of a former 3 million square foot office furniture manufacturing facility in Northern Illinois where soils and groundwater have been impacted by petroleum and chlorinated solvents including LNAPL and DNAPL. Project included remedial investigation, soil vapor extraction/air sparging/groundwater extraction pilot testing, remedial system design, installation and operation.

Printed Circuit Board Manufacturing Facility, North Carolina (Project Hydrogeologist)

Richard was responsible for a hydrogeological characterization and groundwater quality assessment study at an industrial facility in North Carolina to investigate volatile organic compound impacts to shallow and deep aquifers at the site.

Environmental Investigation, Remediation, and Closure, Rubber House Manufacturing Facility, Galesburg, Illinois (Hydrogeologist and Interim Project Manager)

Richard assisted in completion of site investigations, remedial action plan preparation, and remedial actions for four “focus areas” under the Illinois Site Remediation Program (SRP). Remedial activities at the 106-acre manufacturing facility included removal of more than 6,000 tons of lead-impacted soil, including 1,000 tons that was characteristically hazardous for lead. The cleanup included restoration of two separate drainage swales/wetland areas. In addition, assisted in the clean-up of more than 12 tons of lead-impacted sediment from 2,000 feet of storm sewers, as well as an additional cleanup for a 30,000-gallon fuel storage tank that ruptured in extreme cold. The four focus areas received “no further remediation” letters from the Illinois Environmental Protection Agency (IEPA) in 2011.

** denotes projects completed with other firms*

Richard J. Binder PG, CPG

Senior Associate

Site Investigations for 12 Manufactured Gas Plants, Wisconsin (Project Manager)

Richard was responsible for site investigations of 12 manufactured gas plant (MGP) sites for two electric power utilities in Wisconsin. The initial phase included the review of historical site activities followed by a preliminary site investigation to evaluate the presence or absence of compounds of concern. Phase II investigations were performed to evaluate the extent and magnitude of impacts. Site contaminants included PAH, BETX, phenolic, and cyanide compounds. Light and dense nonaqueous phase liquids (LNAPL and DNAPL) were present at many of the sites.

Drycleaner Facilities (Project Principal)

Richard is responsible for required site assessment and remediation activities for 13 sites administered by the Illinois Drycleaner Environmental Response Trust Fund. The work included preparation of multiple drycleaner specific Phase I ESAs, Phase II ESAs and supplemental site investigations and reports, Remediation Objectives Reports, Remedial Action Plans and remediation. The sites are entered into the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP). Site remedial requirements are determined the Illinois Tiered Approach to Corrective Action (TACO) process. The project sites are located in varied hydrogeologic and hydrologic settings and contaminant complexity. These include assessment and remediation of dry cleaning solvents within fractured bedrock where adjoining water supply wells are contaminated. Another site is located adjacent to a creek and has soil, groundwater, surface water and sediment contamination issues. Site remediation must also take into account the planned construction of a walkway and park areas adjacent to the creek. The projects began in 2005 and many are ongoing.

** denotes projects completed with other firms*

**Coal Combustion Residual Site Investigations
(QA/QC Support)**

Richard is providing technical and senior independent review of Sampling and Analysis Plans to characterize site conditions related to multiple Tennessee Valley Authority (TVA) coal ash disposal sites to comply with the US EPA Final Coal Combustion Residuals (CCR) Rule. The projects are being implemented as part of the Tennessee Department of Environment and Conservation (TDEC) issued Commissioner's Order No. OGC15-0177 to the TVA, setting forth a process for the investigation, assessment, and remediation of unacceptable risks at TVA's coal ash disposal sites in Tennessee.

**Aboveground and Underground Storage Tank
Investigation**

**Pipeline Spill Response and Monitoring (Project
Manager)**

Richard was responsible for coordination of emergency response support activities to address an approximately 55,000-gallon gasoline release to soil and fractured bedrock from a petroleum product pipeline in the Town of Jackson, Wisconsin in 2012. Initial activities included investigation of the extent of release to soil and waste characterization sampling of impacted soils. Additional support included coordination of sampling of 300 private water supply wells and 70 point of entry (POET) groundwater treatment systems. Work included coordination with multiple response teams including the client, local client subsidiary, consultants, and contractors. The site was located in a high-end residential area and required strict health and safety measures including detailed air monitoring and use of flame resistant suits in addition to other standard personal protective equipment. Initial spill response work was complicated by high temperatures in excess of 100 degrees.

**Underground Storage Tank Removal (Project
Hydrogeologist)**

Richard was responsible for removal of eight underground storage tanks (USTs) and related impacted soils, groundwater remediation system installation and operation, and inspection of the installation of new USTs and leak detection systems for a major trucking firm at two-truck maintenance and refueling facilities in California and North Carolina. Also acted as Project Hydrogeologist for the removal of 23 USTs and related site remediation at nine locations in North Carolina for a textile-manufacturing corporation.

Underground Storage Tank Evaluation - Various Locations (Project Manager)

Richard was responsible for remedial investigation, evaluation of remedial alternatives, state agency liaison and remedial action plan preparation and implementation related to numerous underground storage tank (UST) system releases of petroleum and chlorinated solvent compounds in Wisconsin, Illinois, Iowa and Indiana. Many of the projects were completed utilizing State reimbursement programs.

Airports & Aviation

Sioux Gateway Airport, Sioux City, Iowa (Hydrogeologist)

Richard provided technical support related to a risk based corrective action (RBCA) investigation and remediation of thirteen petroleum product release sites at Sioux Gateway Airport in Sioux City Iowa. The project was performed in conjunction with the City of Sioux City and the Army Corps of Engineers. Free product was present at several of the sites with an estimated 150,000 gallons of jet fuel forming a free product layer up to 4-feet thick covering a 500 foot by 600 foot area. Closure was obtained at 10 of the sites with no further action required. The three remaining sites have been closed with respect to soil and groundwater utilizing institutional controls. Free product recovery will be conducted.

Milwaukee County's General Mitchell International Airport, Milwaukee, Wisconsin (Project Manager)

Richard provided project management and technical support throughout various phases of remedial system pre-design investigation; remedial system design; construction management; operation, maintenance and monitoring (OM&M); OM&M oversight and soil and groundwater management plan development during site construction activities, related to three release areas at Milwaukee County's General Mitchell International Airport. Project included review of data from 12 previous investigations, additional data acquisition to support selection of a remedy and remedial design, identification of cost-effective remedies for each fueling area, construction oversight and operation support. The intent of the systems is to reduce product levels and concentrations to allow natural attenuation to achieve closure of residual constituents. The systems were deactivated and final closure obtained. A soil and groundwater management plan was also developed for use during construction activities in one area. The project was performed to allow reimbursement through the Petroleum Environmental Cleanup Fund Act (PECFA) program.

Aircraft Refueling Facilities - Various Locations (Project Hydrogeologist)

Richard was responsible for environmental assessment studies at aircraft refueling facilities located in Wisconsin, Massachusetts and Ohio for a fixed based operator. Also provided assistance with soil vapor extraction and groundwater recovery pilot testing.

Richard J. Binder PG, CPG

Senior Associate

Milwaukee County's General Mitchell International Airport, Milwaukee, Wisconsin (Project Manager)

Richard provided project management and technical support for baseline environmental assessment, remediation oversight, underground storage tank/jet fueling system upgrade, infrastructure assessment and spill prevention control and countermeasure plan services at an airport hangar facility located at Milwaukee County's General Mitchell International Airport (Altria/Philip Morris Management Corporation/Former Tenneco, Inc. facility). Services included a multi-phase investigation of soil and groundwater conditions at the facility, evaluation of regulated and unregulated underground storage tank systems and remedial oversight and UST system closure services related to remediation of soil and groundwater impacted by jet fuel and waste oil releases.

Solid Waste

Wisconsin Department of Corrections Landfill Investigation, Waupun, Wisconsin (Project Hydrogeologist)

Richard designed and implemented supplemental investigations to determine waste characteristics and location as well as soil and groundwater quality in the area of a former licensed landfill operated by the Waupun Correctional Institution. The investigation was complicated by the presence of shallow dolomitic bedrock. The area is also currently farmed, complicating both the investigation and potential for exposure due plant uptake of contaminants and contact with soils. Based on the results of investigation to date, the extent of fill/refuse related to the former landfill as well as related soil and groundwater impacts appears to be defined laterally and vertically.

Groundwater Recovery and Treatment Systems, Waukegan, Illinois (Project Manager)

Richard provided operation and maintenance oversight for groundwater recovery and treatment systems related to two PCB landfill cells associated with the Waukegan Harbor Superfund site located in Waukegan, Illinois.

Groundwater and Surface Water Monitoring, Keokuk, Iowa (Project Manager)

Richard was responsible for providing semi-annual groundwater and surface water monitoring for an industrial fly ash landfill located in Keokuk, Iowa. Reporting includes statistical analysis of analytical data to evaluate the effects of the landfill on local groundwater and surface water quality.

Groundwater Quality Status Reports, Wisconsin (Project Hydrogeologist)

Richard was responsible for preparation of quarterly groundwater quality status reports for several fly ash and pulp waste landfills in Wisconsin and supervised and prepared monthly leachate management reports.

Groundwater Monitoring Plans (Project Hydrogeologist)

Richard was responsible for the preparation of revised groundwater monitoring plans for two sanitary landfills in northeastern Illinois (Lake Landfill- Lake County and Green Valley Landfill- Naperville) and the installation and abandonment of site monitor wells within underlying dolomitic bedrock.

** denotes projects completed with other firms*

Monitor Well Integrity Survey, Wisconsin (Project Hydrogeologist)

Richard performed a monitor well integrity survey at a closed landfill Superfund site located in southeastern Wisconsin. The evaluation consisted of physical inspection, hydraulic testing and review of existing data for each well to assess the integrity of the wells to verify their continued usability for groundwater quality monitoring and identify the potential need, if any, for general maintenance/repairs.

Fort Sheridan Landfill Closures, Illinois

Richard participated in a two-day workshop organized on behalf of the Fort Sheridan, Illinois Restoration Advisory Board to review closure plans for two landfills on the Fort Sheridan property. Landfill closure is occurring as part of the military base closure process and is being managed by the U.S. Army Corps of Engineers. The workshops were conducted in the form of a “charrette” used by planners and architects to explore alternate ideas for closure considering future use. Workshop members identified that groundwater movement and communication between the landfill and the surrounding soil should be further defined and leachate collection enhanced to minimize observed groundwater mounding in the landfill and minimize outward migration. Design of the cap from lake level to the top of the bluff (approximately 100 feet) should allow downward migration of leachate for collection while allowing upward migration of gas for collection and address the potential to control any seeps.

Environmental Site Assessments Phase I, II, III Due Diligence Studies

Richard performed numerous Phase I and II environmental assessment studies for municipalities, aircraft refueling facilities, trucking firms, real estate developers, chemical manufacturing companies, foundry facilities, manufacturing companies and telecommunications companies. Assessments also included NEPA Impact studies and National Historic Preservation Section 106 reviews for cellular tower sites.

Expert Testimony / Witness

Expert Witness - Former Industrial Property

Richard provided expert witness testimony regarding site conditions and future remedial costs related to “Quick Take” of a former industrial property utilized for battery manufacture and waste storage for the City of Rock Island, Illinois. The judge positively ruled that the entire assessed value of the property be placed in escrow pending site remediation and that “Quick Take” criteria were met, allowing the municipality to acquire the property for planned wastewater treatment plant expansion activities. The owner was subsequently relocated and the property remediated and redeveloped as a LEED-certified public works garage.

Expert Witness Technical Support, Ford Motor Company Twin Cities Assembly Plant, St. Paul, Minnesota

Richard assisted with remedial planning and cost estimating associated with anticipated mixed use property redevelopment scenarios for the Ford Motor Company Twin Cities Assembly Plant (TCAP) located in the City of Saint Paul for Ramsey County. The work was completed to support testimony regarding property value and property tax liability.

Technical Review, Various

Richard provided review of attorney files, opinion and remedial cost estimation regarding lead contamination of sediments resulting from storm water runoff from improperly manufactured leaded copper roofing materials. Services resulted in successful settlement negotiations. Richard participated in consultant review of attorney files regarding PRP litigation involving volatile organic compound contamination of private water supply wells in a Wisconsin municipality. He also participated in consultant review of existing subsurface investigation results of a former manufactured gas plant site regarding possible change in property use for an electric power utility in Wisconsin.

Value Engineering, Peer Reviews and Mediation

Fox River Superfund Site

Richard participated in review of the remedial investigation/feasibility study for the Fox River Superfund site on behalf of a PRP group.

Walnut Creek Study, Warsaw, Indiana

Richard prepared initial remedial action options analysis/feasibility study to address a release to sediment and surface water in Walnut Creek, downstream of the Warsaw, Indiana wastewater treatment plant no. 1. The project is being performed per CERCLA protocol within the Indiana State Cleanup Program.

Milwaukee Solvay Coke and Gas Superfund Alternative Site, Milwaukee, Wisconsin

Richard prepared a comprehensive site assessment, summary of previous environmental activities and environmental liability cost estimate for the former Milwaukee Solvay Coke and Gas Superfund Alternative Site on behalf of a local investor group through a local law firm.

Superfund Remedial Investigation/Feasibility Studies - Nationwide

Richard participated in the peer review of Superfund remedial investigation/feasibility studies at sites nationwide in support of the U.S. EPA Office of Inspector General--Engineering and Science Unit as part of a 3 year contract.

Hydrogeologic Studies

Surface Water-Groundwater Interaction Study, Rock Island, Illinois (Project Hydrogeologist)

Richard was responsible for a surface water-groundwater interaction study related to an infiltration and inflow study for the City of Rock Island, Illinois. The study included hydrogeologic and hydrologic data acquisition and evaluation to assess the cause of increased flow to the city waste water treatment plant during periods of high river stage.

Richard J. Binder PG, CPG

Senior Associate

Wisconsin Department of Natural Resources Water Supply Section - Project Research, Wisconsin

Richard participated in project research to determine the effects of road salt on the glacial and dolomite aquifers in southern Wisconsin for the Wisconsin Department of Natural Resources Water Supply Section.

University of Wisconsin - Lake Michigan Investigation, Milwaukee, Wisconsin

Richard assisted in U.S. EPA-funded hydrogeologic and geophysical investigation to determine the flux and chemical contribution of groundwater to Lake Michigan at the University of Wisconsin, Milwaukee. His project work included installation and retrieval of seepage meters and seismic reflection and electrical resistivity surveys.

Water Supply Study - Ski Hill, Wisconsin (Project Manager)

Richard was responsible for Initial water supply study to facilitate planned expansion of operations at a ski hill located in southern Wisconsin. The investigation was completed to evaluate the feasibility of using on-site groundwater resources to supplement a planned increase in the amount of water used during snowmaking operations. As part of planned facility expansion and upgrades, peak flow of up to 6,000 gallons per minute (gpm) may be required.

Studies and Evaluations

Contributor, "On Track with Brownfield Redevelopment?" Final Report

Richard was a contributor to USEPA-funded Brownfield study conducted by Virginia Polytechnic Institute and State University Masters of Urban and Regional Planning Program. The purpose of the study was to gain information needed to create a consistent community benefits calculator that jurisdictions can use to track benefits derived from brownfield redevelopment in their communities. This study is part of a 5-year effort. The results were documented in "On Track with Brownfield Redevelopment? (Final Report)"; Fall 2014.

PUBLICATIONS

Binder, R., Byers, H., Powley, E., Till, B., Hawes, R. "Brownfield Redevelopment for LEED Municipal Public Works Facility, City of Rock Island, Illinois". Presented at U.S. EPA Brownfields Conference, Philadelphia, Pennsylvania, 2011.

Binder, R., Byers, H., Brinson, M., Hershberger, H. "Historic River Race Brownfield Assessment, Cleanup and Redevelopment Planning, Goshen, Indiana". Presented at U.S. EPA Brownfields Conference, New Orleans, Louisiana, 2009.

"Stimulus to Spark Environmental Cleanup". Interview. Milwaukee Business Journal. Pages A23 and A24, 2009.

Binder, R., Plevin, R., Dorsey, D. "Inner City Commercial Brownfield Redevelopment Project, Milwaukee, Wisconsin". Presented at U.S. EPA Brownfields Conference, Detroit, Michigan, 2008.

Binder, R., Plevin, R., Dorsey, D. "Inner City Catalyst Brownfield Redevelopment Project, Milwaukee, Wisconsin". Presented at U.S. EPA Brownfields Conference, Boston, Massachusetts, 2006.

Binder, R. "Historic Steel Mill Redevelopment, Indianapolis, Indiana". Presented at U.S. EPA Brownfields Conference, Denver, Colorado, 2005.

Binder, R., "The Contribution of Groundwater to Dry Season Flow From the Stewart Canyon Alpine Watershed, Custer County, Idaho". Master's Thesis, University of Wisconsin, Milwaukee, 1989.

Binder, R., "The Contribution of Groundwater to Dry Season Flow from the Stewart Canyon Alpine Watershed, Custer County, Idaho". Paper Presentation, American Water Resources Association, Wisconsin section, 11th Annual Meeting, Green Bay, Wisconsin, 1987.

Ms. Philips is a Professional Geologist with over 23 years of experience. She has been involved in site investigation remediation, soil and groundwater investigations and sampling, site operations, maintenance and monitoring, and other various remediation technologies. Her responsibilities include reporting, regulatory compliance, permitting, analytical data verification, electronic data management, statistical analyses, site assessments, and environmental field support.

EDUCATION

MS/MSc, Geological and Environmental Sciences,
Stanford University, Stanford, California, 1995

BA, Geology, Rice University, Houston, Texas, 1991

REGISTRATIONS

Professional Geologist #794, State of Kansas
Professional Geologist PG-3989, State of Wyoming

TRAINING

40-Hour OSHA Health & Safety Certification
(29 CFR 1910.120), 2012
8-Hour OSHA Health & Safety Annual Certification
Update, 2017
RCRA Hazardous Waste Training, 2017
DOT Hazardous Waste Training, 2017

PROJECT EXPERIENCE

Brownfields

Brownfield Grant Funding
Ms. Philips assisted in the preparation of a successful federal brownfields assessment grant application for the City of Topeka, Kansas (\$300,000, 2017).

Phase I Environmental Site Assessments

Airport hangar and associated structures,
Oklahoma City, Oklahoma

Ms. Philips performed two Phase I Environmental Site Assessments at an airport hangar, fueling and maintenance facilities, and associated structures.

Former Bottling Facility, Wichita, Kansas

Ms. Philips performed a Phase I Environmental Site Assessment at this location.

Oil and Gas Well Sites, Alberta, Canada

Ms. Philips performed Phase I Environmental Site Assessments and prepared reports for 8 active and former oil and gas well sites.

Due Diligence Reviews

Confidential Clients, Various Locations

Ms. Philips performed due diligence reviews of 18 pipeline and oil and gas terminal sites.

Health & Safety Audits

Aircraft Service Center, Wichita, Kansas

Ms. Philips performed an environmental health & safety audit at an aircraft parts service center.

Regulatory Compliance and Data Management

Data Management, Reporting, Regulatory Compliance, and Field Support, Petroleum Refinery and Pipeline Spill Sites, Numerous Locations, Kansas

Ms. Philips serves as Project Geologist on projects at two former refineries and seven large petroleum pipeline spill sites. She serves as technical lead, prepares quarterly, semi-annual, and annual groundwater, operations and maintenance, site investigation, hazardous waste, monthly NPDES, and water use reports, as well as work plans, QAPPs, and site safety plans. She provides environmental field support, performs analytical data verification, and maintains hazardous waste tracking documents. She also prepares cost estimates and proposals and provides support on client-specific business tools.

Data Management and Reporting, Hesston, Kansas

Ms. Philips prepares periodic monitoring reports, periodic IRA system operations reports, monthly UIC reports and provides environmental field support for an agricultural-related equipment manufacturing site.

SPCC Plan Audit, Stillwater, Oklahoma

Ms. Philips performed a Spill Prevention Control and Countermeasure Plan audit and review at an automotive repair facility in Stillwater, Oklahoma.

Data Management and Reporting, Tronox, Green River, Wyoming

Ms. Philips performs reporting, data verification, data management, and statistical analyses for soil and groundwater remediation at a former condensate pit at the Westvaco trona mine facility.

Cristy H. Philips PG

Professional Geologist

Field and Project Support, MRP Properties, Former Refinery Sites, Potwin and Arkansas City, Kansas

Ms. Philips conducts field monitoring activities, permitting support, and data validation at former petroleum refinery sites in Kansas.

Data Management and Reporting, UST Release, Metropolis, Illinois

Ms. Philips performs reporting, data verification, data management, and statistical analyses at a former retail gas station underground storage tank site in Illinois.

Data Management, FMGP, Iowa City and Dubuque, Iowa

Ms. Philips performs data validation, data management, and statistical analyses for numerous groundwater sampling events at two former manufactured gas plants in Iowa.

Data Management, Former Industrial Waste Disposal and Wastewater Pipeline Release Sites, Confidential Client, Cedar Rapids, Iowa

Ms. Philips performs data verification, data management, and statistical analyses at a former industrial waste disposal site and several wastewater pipeline release sites in Iowa.

Data Management and Reporting, GE Oil and Gas, NHR Facility, Houston, Texas

Ms. Philips evaluated current and historical data and prepared an Investigation Report. This site contains an oil field equipment fabrication and testing facility. She continues to review current data and prepares a semi-annual groundwater monitoring report, which includes analysis of MNA monitoring results.

Groundwater Containment and Landfill Closure, Confidential Client, Wichita, Kansas

Ms. Philips maintained an electronic database of laboratory analytical results and prepared semi-annual groundwater progress reports for a landfill closure project.

Data Management and Reporting, EPME PC Former Beeville Terminal Site, Beeville, Texas

Ms. Philips has performed numerous activities at this site. She has evaluated historical data and continues to review current data as she prepares semi-annually a response effectiveness report. This site is a former crude gathering station and AST site. She also prepared a HASP in advance of an external health and safety audit at this site.

Data Management and Reporting, EPME-PC Robstown Pipeline Release Site, Robstown, Texas

Ms. Philips conducts data management and prepares annual groundwater monitoring reports for a crude pipeline release site.

Data Management and Reporting, EPME PC Former Banquete Station Site, Banquete, Texas

Ms. Philips evaluated current and historical data and prepares annual site status summary reports for this former crude line pump station site in preparation for site closure request.

Data Management and Reporting, EPME-PC Former Shell McAllen Station, Hidalgo County, Texas

Ms. Philips conducts data management and prepares annual groundwater monitoring reports for a former gas condensate plant.

Data Management and Reporting, EPME-PC Driscoll Pipeline Release Site, Nueces County, Texas

Ms. Philips conducts data management prepares annual response action effectiveness reports and semi-annual UIC reports for a pipeline release site.

Data Management and Reporting, EPME-PC Portland Pipeline Release Site, Portland, Texas

Ms. Philips conducts data management and prepares annual groundwater monitoring reports and semi-annual UIC reports for a pipeline release site.

Proposed Plans and Records of Decision, Various Federal Air National Guard Bases

Ms. Philips completed proposed plans and records of decision for the closure of 60 environmental sites at 9 Air National Guard Bases.

Data Management and Reporting Support, Rio Tinto Holden Mine Site, Chelan County Washington,

Ms. Philips provided data management and reporting support for the superfund former Holden Copper Mine located in a remote area of Washington state.

Mr. Barton has over 12 years of experience in the environmental industry having worked for environmental consulting firms. He holds a diploma of Bachelor of Science in Geology and Geophysics from Missouri University of Science and Technology. He has abundant experience with Phase I, II, and III Environmental Site Assessments (ESAs), groundwater monitoring, well installation and monitoring programs, drilling environmental programs and pilot tests, operation and maintenance of remediation systems, groundwater sampling and monitoring programs. He has experience with oversight of drilling operations and construction crews on removal of underground storage tanks (USTs) at current and former gas stations.

EDUCATION

Bachelor of Science, Geology and Geophysics,
Missouri University of Science and Technology,
Rolla, Missouri, 2002

REGISTRATIONS

Professional Geologist #783, State of Kansas

PROJECT EXPERIENCE

Site Assessment

Active and Formerly Active Oil/Gas Wells, Various
Locations, New Mexico

Brad led a field team for the sites investigation programs. Chemicals included petroleum that impacted soil and groundwater. Investigation included direct push, hollow stem auger, and air rotary/casing hammer drilling, field screening and laboratory testing of soil and groundwater samples, installation of monitoring wells. He prepared daily field reports and maintained clear lines of communication with project manager and client.

Former Refinery, El Dorado, Kansas

Brad led a field team for the site investigation program. Chemicals included petroleum and metals that impacted soil and groundwater. Investigation included Geoprobe and hollow stem auger drilling, field screening and laboratory testing of soil and groundwater samples, installation of monitoring wells, sediment and surface water sampling, and sampling pond sediment. He prepared daily field reports with photographic logs and maintained clear lines of communication with project manager and technical manager. Brad also conducted numerous semi-annual site wide gauging and semi-annual sampling events at the site.

Former Refinery, Potwin, Kansas

Brad's responsibilities included logging, screening, and sampling of shallow borehole soil samples during a site investigation program using a Geoprobe rig. He logged and sampled over 100 shallow boreholes during the investigation. The investigation included: rock coring, screening, sampling, and installation of monitoring wells with an air/mud rotary rig. Conducted numerous monthly site wide gauging events at the site.

Former Refinery, Wichita, Kansas

Brad maintained clear lines of communication with project manager on many projects including: abandoning of wells on-site and rehabilitation of recovery wells on-site. Chemicals included petroleum and metals that impacted soil and groundwater. Investigations included Geoprobe and hollow stem auger drilling, field screening and laboratory testing of soil and groundwater samples, installation of monitoring wells, creek sediment sampling, surface water sampling, and product sampling.

Former Refinery, Arkansas City, Kansas

Brad was responsible for logging, screening, and sampling of shallow borehole soil samples during a site investigation program using a Geoprobe rig. He logged and sampled over 100 shallow boreholes during the investigation and conducted numerous site wide gauging events at the site.

Former Refinery, El Dorado, Kansas

Brad led a field team for the site investigation program. Chemicals included petroleum and metals that impacted soil and groundwater. His responsibilities included logging and screening of soil/rock during a site investigation program using a hollow stem auger rig. The investigation included the installation of over 20 monitoring wells and product sampling.

* denotes projects completed with other firms

Brad L. Barton PG

Phase I & II ESA Support

Groundwater Monitoring and Reporting

Retail Groundwater Sampling and Monitoring,
Various Locations, Kansas

Brad's responsibilities included conducting groundwater investigations at both current and former retail gas stations with underground storage tanks that are covered by the Kansas Underground Storage Tank Trust Fund. Investigation included groundwater sampling, preparation of quarterly monitoring reports, well installation, and plugging wells.

Groundwater Sampling/Monitoring, Drilling, and
Well Installation, Various Locations, California

Brad's responsibilities included conducting groundwater investigations at current and former U-Haul sites with former USTs. Investigations included groundwater sampling, preparation of quarterly and semi-annual monitoring reports, well installation, plugging wells, oversight of installation of SVE/AS systems, and operation and maintenance of SVE/AS systems.

Due Diligence

Phase II Due Diligence Program, Various Locations,
New Mexico

Brad's responsibilities included collecting and logging soil samples at current gas stations around the gas dispensers and USTs. The investigation included hollow stem auger drilling around the underground storage tanks and hand auger drilling near gas dispensers to check for possible leaks near potential source areas. Performed the investigation at approximately 20 gas stations in New Mexico.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix C – User Provided Records
May 2, 2018

Appendix C USER PROVIDED RECORDS

EPA Region 7 Brownfields Program Site Eligibility Determination Outline

A. GENERAL INFORMATION

1. Grant Type: 104(k) Assessment

Grantee: City of Topeka, Kansas

Grant Number: BF - 97761201 - 0

Work to be conducted: Phase I, II, SI, and/or Remedial Planning

Anticipated Funding to be spent on the Site: up to \$25,000

Date of Proposed Work: Spring 2018

2. Date of this document: January 30, 2018

B. BASIC SITE INFORMATION

1. Property Name: 225 NW Curtis

2. Property Address: 225 NW Curtis Street Topeka, Kansas, 66608
Parcel ID: 109300-400-200-1000; 2.41 Acres

3. Who is the current owner of the Property? City of Topeka (acquired September 1, 2011)

4. Who is the immediate past owner? The property originally consisted of two parcels, one at 301 NW Curtis Street (1.66 acres) and the other at 225 NW Curtis Street. The 301 NW Curtis Street property was acquired by Railroad Heritage, Inc. in 1962. The 225 NW Curtis Street property was acquired by Railroad Heritage, Inc. in 2002. The date the parcels were merged is not known.

5. Date the Property was acquired or date of planned acquisition? The property was acquired by the City of Topeka in 2011. The property and surrounding contiguous properties are targeted for future use as a riverfront park that could be a regional destination. The property may be transferred to the Shawnee County Parks and Recreation Department.

6. Known or Suspected Contaminant(s): Based on review of historical Sanborn® fire insurance maps, from 1889 through 1954, residential buildings were located in the western portion of the property. According to City of Topeka Building Department records, the property was used for rental of residential properties until the mid-1980s. In the mid-1980s, BRB Contractors (also known as BRB Construction) built a repair garage on the property. From 1973 to 1978, Wentz Equipment Co. was present on the eastern portion of the property. In 1983, this portion of the property was vacant. In 1988, Durst B A Inc. a general contractor occupied the property. In 1993, the property was once again vacant.

From 1999 until 2005, Emerson Construction Inc, a utility contractor, occupied the eastern portion of the property. The property is currently in use by Shawnee County as a county maintenance, vehicle and equipment storage, and road salt storage facility.

An above-ground used oil storage tank was historically present on the property and is believed to have been removed in 1986. A Buried Tank Leak Assessment was conducted in 1988. It is not known if there is any remnant contamination associated with this tank. Department of Fire records indicate that the Topeka Fire Inspector responded to a complaint of a diesel fuel spill on the property in July 2001. Records indicate approximately 50 gallons of diesel fuel was spilled on the property. Several apparent subsurface "oil water separators were observed in May 2005 as part of a Phase I ESA. "Recognized Environmental Conditions" (RECs) were initially identified as: potential petroleum products associated with upgradient filling stations and drums. Low levels of petroleum contaminants were identified as part of a limited KDHE BTA.

Based on the above, petroleum appears to be the predominant potential contaminant at the site.

7. Identify when and how the site became contaminated and describe previous known uses. As described in section 6 above, the site has had a history of multiple owners and operators who may have stored and used petroleum as part of maintenance and other operations since at least the 1970's and 1980's.

8. Has the property been vacant or underutilized for many years? Yes.

9. Does the site meet the definition of a Brownfields Site? (Is the site "real property, the expansion, redevelopment or reuse of which is complicated by the presence or potential presence of hazardous substances, pollutants or contaminants"?)

X YES ☐ NO

10. Please explain how the reuse of the site has been inhibited by presence or potential presence of contamination. The property and surrounding properties are targeted for future use as a riverfront park that could be a regional destination. Historically, this site area was the location of early river crossings by pioneers travelling along the Oregon Trail. The park would include open spaces that are representative of the earliest settlement of the area as well as interactive river crossing elements. There also would be a river overlook on top of the levee and trails on the south side of the levee. The riverfront park will lie in front of the Great Overland Station Museum and Education Center (former Union Pacific Railroad Passenger Depot) and is within easy walking distance of the historic North Topeka Arts District.

However, environmental conditions must be known in order to plan the feasibility of redevelopment within available funding and required actions to protect human health and the environment. If significant contamination is present, redevelopment may not be feasible at this time.

11. Is there a potentially historic property on the site? *The National Historic Preservation Act defines a historic property as “any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria.”*

Based on review of the Kansas Historic Resources Inventory Web Site, the property is not included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior.

12. If there is a structure on the property, what year was it built? There are three structures located on the property: a 3,285-square foot storage warehouse built in 1975; a 5,580-square foot storage warehouse built in 1987; and a 3,000-square foot office building built in 1970.

13. Is there any known historical cultural significance associated with the property? No.

C. SITES NOT ELIGIBLE FOR FUNDING BY STATUTE

If the answer is Yes to any of the questions below (C1-3) the site is not eligible.

1. Is the facility listed (or proposed for listing) on the National Priorities List?

☐ YES ☒ NO

2. Is the facility subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA? ☐ YES ☒ NO

3. Is the facility subject to the jurisdiction, custody, or control of the US government. (Land held in trust by the US government for an Indian tribe is eligible.) ☐ YES ☒ NO

D. SITES ONLY ELIGIBLE FOR FUNDING WITH A PROPERTY SPECIFIC DETERMINATION BY EPA:

If the answer is Yes to any of the below questions (D1-6), then a property specific determination is required. The grantee will need to submit additional information, which can be found in Appendix A to this document.

1. Is the site/facility subject to a planned or ongoing CERCLA removal action?

☐ YES ☒ NO

2. Has the site/facility been the subject of a unilateral administrative order, court

order, an administrative order on consent or judicial consent decree that has been issued to or entered into by the parties, or been issued a permit by the U.S. or an authorized state under the Solid Waste Disposal Act (as amended by the Resource Conservation and Recovery Act (RCRA)), the Federal Water Pollution Control Act (FWPCA), the Toxic Substances Control Act (TSCA), or the Safe Drinking Water Act (SWDA)? ☐ YES ☒ NO

3. Is the site/facility subject to corrective action orders under RCRA (sections 3004(u) or 3008(h)) and has there been a corrective action permit or order issued or modified to require corrective measures? ☐ YES ☒ NO

4. Is the site/facility a land disposal unit that has submitted a RCRA closure notification under subtitle C of RCRA and is subject to closure requirements specified in a closure plan or permit? ☐ YES ☒ NO

5. Has the site/facility had a release of polychlorinated biphenyls (PCBs) that is subject to remediation under TSCA? ☐ YES ☒ NO

6. Has the site/facility received funding for remediation from the leaking Underground Storage Tank (LUST) Trust Fund? ☐ YES ☒ NO

E. HAZARDOUS SUBSTANCE/COMMINGLED CONTAMINATION SITES

For petroleum only sites, skip to F.

1. Does the grantee/grant applicant own the site? ☐ YES ☒ NO

2. Answer the following if the grantee/applicant *is the current site owner*:

a. Is the owner a: ☐ Unit of State or Local Government **or** ☐ Other

b. If the owner is a governmental unit, how was the property acquired?

Explain:

☐ Tax Foreclosure ☐ Donation ☐ Eminent Domain ☐ Bought it outright ☐ Other

Date acquired:

(If property was acquired by one of the first 3 options (tax foreclosure, donation or eminent domain) you, do not need to answer c or d)

c. Did the owner conduct All Appropriate Inquiry prior to acquiring property?

☐ YES ☐ NO

Dates AAI activities were conducted:

d. Did the owner take reasonable steps with regards to the contamination at the site? ☐ YES ☐ NO

e. Does the owner have a defense to CERCLA liability?

- ☐ YES – Bona Fide Prospective Purchaser (BFPP)
- ☐ YES – Contiguous Property Owner
- ☐ YES – Innocent Land Owner
- ☐ YES – Indian Tribe
- ☐ NO

f. Is the owner liable at the site as an ☐ Operator, ☐ Arranger, or ☐ Transporter OR ☐ None Applicable

g. Did all disposal of hazardous substances at the site occur before the owner acquired the property? ☐ YES ☐ NO

h. Did the owner cause or contribute to any release of hazardous substances at the site? ☐ YES ☐ NO

3. Answer the following if the grantee/applicant *is not the site owner*:

- a. Is the grantee/Cleanup Grant Applicant liable at the site as an ☐ Operator, ☐ Arranger, or ☐ Transporter OR ☒ None Applicable

F. PETROLEUM ONLY CONTAMINATION SITES

If petroleum is not the predominant contaminant on the site, skip this section and proceed to section G. Petroleum sites need a written site eligibility determination by the state or EPA.

1. If the state *has made* the petroleum eligibility determination, the grantee/applicant must provide EPA with the letter from the state.

2. If the state *was unable to make* the determination or the site is *located on tribal land*, EPA must make the determination consistent with the Guidelines (note that EPA staff will need to refer to Appendices of the most recent ARC Guidelines to conduct the petroleum determination). The grantee/applicant must provide information regarding the following:

- a. Whether the site is of “relatively low risk” compared with other “petroleum-only” sites in the state. Two key questions for this determination follow:

- 1. Have Leaking Underground Storage Tank funds been expended at this site? ☐ YES ☒ NO
- 2. Have Federal Oil Pollution Act response funds been expended at this site? ☐ YES ☒ NO

b. Whether there is a viable responsible party at the site. Key questions for this determination follow:

1. Was the site last acquired through tax foreclosure, abandonment or equivalent government proceedings? ☐ YES ☒ NO
2. Has a responsible party been identified through:
 - a) a judgment rendered in a court of law or an administrative order that would require any party to assess, investigate, or cleanup the site;
☐ YES ☒ NO or
 - b) a filed enforcement action brought by federal or state authorities that would require any party to assess, investigate, or cleanup the site;
☐ YES ☒ NO or
 - c) a citizen suit, contribution action or other 3rd party claim against the current or immediate past owner, that would, if successful, require that party to assess, investigate, or clean up the site. ☐ YES ☒ NO;

Skip to "b.5" if the site was acquired through tax foreclosure, abandonment or equivalent government proceedings; if not, answer question b.3 and b.4.

3. The current owner is: City of Topeka. Has the current owner:
 - a) dispensed or disposed of petroleum or petroleum product at the site?
☐ YES ☒ NO
 - b) owned the property during the dispensing or disposal of petroleum product at the site? ☐ YES ☒ NO
 - c) exacerbated the contamination at the site? ☐ YES ☒ NO
 - d) taken reasonable steps with regard to contamination at the site,
☒ YES ☐ NO. No significant contamination has been documented to date.
4. The immediate past owner is: Railroad Heritage, Inc.. Has the immediate past owner:
 - a) dispensed or disposed of petroleum or petroleum product at the site? ☐ YES ☒ NO
 - b) owned the property during the dispensing or disposal of petroleum product at the site? ☐ YES ☒ NO
 - c) exacerbated the contamination at the site? ☐ YES ☒ NO .
 - d) taken reasonable steps with regard to contamination at the site,
☒ YES ☐ NO No significant contamination documented.
5. Based on the above, for purposes of Brownfields funding, is there a responsible party? ☐ YES ☒ NO There have been multiple repair and equipment storage facilities on the property.

If "YES" go on to #6, if "NO" proceed directly to F.2.C.

6. If there is a responsible party, is that party viable (has adequate financial resources to pay for assessment of the site). ☐ YES ☐ NO If "NO", explain the basis for that conclusion:

If there is a viable responsible party, the petroleum site is ineligible. If there is no responsible party, or if there is a responsible party who is not viable, continue. NOTE: States may apply their own laws and regulations to make the petroleum site determination instead of the previous questions; if they do so, the grantee must submit their determination and rationale.

c. Whether the grantee/applicant is potentially liable for cleaning up the site. Key questions for this determination follow:

1. Has the grantee/applicant ever:
 - a) dispensed or disposed of petroleum or petroleum product at the site? ☐ YES ☒ NO
 - b) exacerbated the contamination at the site? ☐ YES ☒ NO

d. Is the site subject to any order issued under Sec. 9003(h) of the Solid Waste Disposal Act? ☐ YES ☒ NO

G. ACCESS

Does grantee/grant applicant have access or an access agreement for this property? ☒ YES ☐ NO

H. SITE ELIGIBILITY DETERMINATION BY EPA PROJECT OFFICER

Site ☐ is / ☐ is not eligible for site assessment activities using EPA Brownfields funds.

-- OR --

☐ Site is eligible but requires an EPA Property-Specific Determination, for which additional information was provided.

EPA Project Officer

Date

I. EPA NOTIFICATION TO APPLICANT OF SITE ELIGIBILITY

Date Sent: _____

Copy of Notification Attached: ☐ YES ☐ NO

Grantee must explain why Brownfields financial assistance is needed and how it will protect human health and the environment and either promote economic development or enable the creation of, preservation of, or addition to parks, greenways undeveloped property, other recreational property, or other property used for nonprofit purposes.

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix E – Historical Records
May 2, 2018

Appendix D HISTORICAL RECORDS



KANSAS BROWNFIELDS ASSESSMENT DECISION
Kansas Department of Health and Environment
Bureau of Environmental Remediation

SITE NAME: North Topeka Riverfront BTA
ADDRESS: 225 NW Curtis Street
CITY /COUNTY: Topeka/Shawnee County
REFER TO REPORT DATED: April 28, 2011
REPORT TYPE: Phase III Brownfields Targeted Assessment (BTA)
REPORT DEVELOPED BY: Kansas Dept. of Health and Environment (BER)

BER SCANNED
 OCT 03 2011


DECISION DISCUSSION AND RATIONALE

The Kansas Department of Health and Environment (KDHE) conducted a Phase III Brownfields Targeted Assessment (BTA) at 225 NW Curtis Street in Topeka, Shawnee County, Kansas. The BTA was conducted for the City of Topeka to validate petroleum hydrocarbon contaminants (specifically DRO), which were identified in a May 2005 KDHE BTA. In January 2011, the KDHE Brownfields Program was apprised by the City on concerns with the contamination with respect to redeveloping the property.

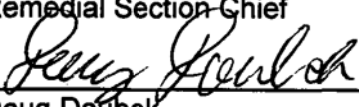
Based on information identified in the Phase I report, "Recognized Environmental Conditions" (RECs) were initially identified as: potential petroleum products associated with upgradient filling stations and drums. In May 2005, a Phase II was conducted. Two groundwater samples were collected and TPH-DRO was detected at 1.8 mg/L on the property. However, the duplicate sample for the diction did not detect TPH-DRO. Therefore, it was necessary to further validate the conflicting DRO constituents identified in May 2005.

The Phase III was conducted in April 2011 and consisted of collecting five (5) groundwater samples on the property, in both upgradient and downgradient locations. Based on the analytical data, TPH DRO was not detected on the property. The property is cleared for redevelopment.

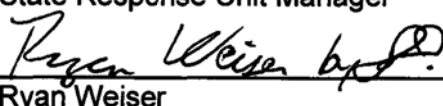
BROWNFIELDS ASSESSMENT DECISION CONCURRENCE


 Rick L. Bean
 Remedial Section Chief

7-21-11
 Date


 Doug Doubek
 State Response Unit Manager

7-21-11
 Date


 Ryan Weiser
 Brownfields Coordinator

7-21-11
 Date

The conclusions and recommendations provided herein are based exclusively on the conditions identified through the Brownfields Assessment. Future contaminant releases on the subject property and/or future discovery of additional environmental impacts may warrant subsequent response not discussed in the BTA report or this document.

[ISL Search](#) >> [ISL Results](#) >>

**Kansas Department of Health and Environment
Bureau of Environmental Remediation
Identified Sites List Information**

Project Code:	C408971976	Site Status:	Resolved
Site Name:	TOPEKA RIVERFRONT DEVELOPMENT -- BTA		
CERCLIS Number:			
Other Names:			
Address:	NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN	City:	TOPEKA
Zip Code:			
County:	SN	River Basin:	
Latitude:	39.064444	Longitude:	-95.671111
Program Name:	Brownfields	Project Manager:	BER - Assessment and Restoration
Contaminants:			

Environmental Use Control In Place? No

[Documents/Photos Available](#)
(Opens in New Window)

Site Narrative:

In December 2004 the City of Topeka applied for KDHE to conduct Phase I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs.

Before the Phase II BTA was conducted in the northern riverfront area, several structures and stored materials located in the eastern portion were removed, fill dirt placed, and construction activities for the Kansas Avenue fly-off ramp begun; preventing onsite soil and groundwater sampling. Evaluation of environmental conditions in the area was limited to collection of offsite groundwater samples.

Phase II sampling activities in the northern riverfront area were conducted in December 2005 (report dated July 2006). Results of the assessment determined the detectable concentrations of metals and organics in onsite soil samples did not exceed KDHE RSK levels and elevated manganese concentrations in all groundwater samples were naturally occurring and not attributable to the project area. The results also determined groundwater at the upgradient boundary of one parcel in the northern area contained TPH-DRO at a concentration above the KDHE RSK levels. Based on the data collected during the Phase II BTA, no significant environmental impacts were identified at the remaining parcels and additional investigation at the one parcel was recommended.

The Phase II sampling activities in the southern riverfront area were conducted in March 2006 (report dated October 2006). One parcel within the southern area was not evaluated due to an operating foundry; however, known metals contamination in soil was being addressed under KDHE's Voluntary Cleanup and Property Redevelopment Program (VCPRP). Phase II results determined soil and groundwater was impacted in areas where city service operations were present and known contamination was previously confirmed. Concentrations of lead and/or chloride were identified at levels above KDHE residential RSK levels in areas used for vehicle storage and maintenance, road salt storage, underground oil storage, and adjacent to the active foundry operation. Elevated concentrations of arsenic were identified in all groundwater samples collected throughout the southern area and most likely represented leaching from soils containing arsenic from naturally occurring and anthropogenic-sources. While physical evidence suggested some releases of petroleum hydrocarbons had occurred in the southern riverfront area, analytical results did not show concentrations above RSK standards. KDHE recommended the surface features and activities potentially contributing to soil and groundwater contamination in two parcels be removed and modified prior to or in conjunction with redevelopment to prevent future releases of contamination. Removal of underground storage tanks and oil/water separators should be conducted under KDHE Storage Tank Section oversight.

A Phase III supplemental sampling event was conducted at the North Topeka Riverfront in April 2011. A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not report any concentration above the laboratory reporting limit. Based on the results from the Phase III investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property is cleared for redevelopment.

Legal Description:

Township	Range	Section	Parcel	Description
11	16E	29		
11	16E	30		

Actions Completed:

Activity Type	Activity	Start	Completed
ASSESSMENT	Brownfields Targeted Assessment	12/15/2004	05/12/2005
ASSESSMENT	Brownfields Targeted Assessment	05/12/2005	05/31/2007
ASSESSMENT	Supplemental Sampling Assessment	01/01/2011	07/21/2011
SITE ACTIONS COMPLETE	Resolved		07/21/2011

Actions Underway:

Activity Type	Activity	Start	Completed

Actions Proposed:

Activity Type	Activity	Start	Completed

Map of Identified Site
(One-mile radius circle around selected site)

[Click here for interactive map.](#)

**BROWNFIELD TARGETED ASSESSMENT
OF
TOPEKA RIVER REDEVELOPMENT PROJECT AREA
NORTH OF THE KANSAS RIVER
TOPEKA, KANSAS
FOR
KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT**

MAY 2005

38389

RECEIVED

MAY 12 2005

**BUREAU OF
ENVIRONMENTAL REMEDIATION**

**Burns & McDonnell Engineering Company, Inc.
Engineers-Geologists-Scientists
Kansas City, Missouri**

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* * * * *

1.0 INTRODUCTION

At the request of the Kansas Department of Health and Environment (KDHE) Bureau of Remediation (BER), Burns & McDonnell Engineering Company, Inc. (Burns & McDonnell) conducted a Phase I Brownfield Targeted Assessment (BTA) of several properties located within the Topeka Riverfront Development Project Area located north of the Kansas River, approximately between the railroad bridge east of Tyler Street and Kansas Avenue, in Topeka, Shawnee County, Kansas (Project Area). The Properties are both developed and undeveloped and have been historically used for several purposes, including industrial and residential use. Several of the Properties are owned by the City of Topeka; the remaining properties are owned by private entities. The USGS topographic map showing the Project Area and the surrounding area is provided in Appendix A. A figure provided by the City of Topeka, showing each parcel in the Project Area, is also provided in Appendix A. In this report, properties are referenced by the parcel number provided on the figure in Appendix A. Site plans for parcels occupied by structures are provided in Appendix B. Site plans are not included from properties solely occupied by the Kansas River Levee.

1.1 Purpose

The purpose of this Phase I BTA was to identify *Recognized Environmental Conditions* associated with the current and historical usage of the Property and adjoining properties, nearby off-Site sources of potential impact, and the potential environmental impact on the Property from surrounding conditions or activities. Burns & McDonnell performed this Phase I BTA after the City of Topeka filed a BTA Application Form with KDHE for the Project Area. In the BTA Application Form submitted to KDHE, the City of Topeka requested a BTA be conducted due to the unknown environmental status of most of the properties along the riverfront of the Kansas River. The City of Topeka tentatively plans to complete a long-term redevelopment of the riverfront area that would include a mix of community uses. This Phase I BTA is not a comprehensive evaluation of business risks nor is it an environmental compliance audit.

The term *Recognized Environmental Condition* as defined by the American Society of Testing and Materials (ASTM) Standard E1527-00 means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of a property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions 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. Conditions determined to be *de minimis* are not *Recognized Environmental Conditions*.

1.2 Detailed Scope-of-Services

Burns & McDonnell's agreement dated January 20, 2005 contains the detailed scope of services and terms and conditions governing this work.

1.3 Significant Assumptions

Burns & McDonnell obtained environmental database information from Environmental Data Resources (EDR), a commercial provider of that service. Burns & McDonnell provided EDR with the perimeter of the Project Area. EDR conducted an environmental database review of the Project Area and also used the Project Area as the center of its search radius for other potential environmental properties. EDR provided the coordinates of each site identified in the environmental database. Burns & McDonnell mapped these sites on an aerial photograph with parcel information provided by the City of Topeka. Not all of the site coordinates provided by EDR match a parcel provided by the City of Topeka.

Burns & McDonnell personnel visited the Kansas Historical Society and obtained copies of Fire Insurance Maps for the Project Area.

Burns & McDonnell assumes that hidden, unapparent, or latent conditions or defects are not in or on the Property, subsoil, or structures other than those noted in this report. Burns & McDonnell assumes no responsibility for such conditions or inspection, engineering, or repair, which might be required to discover or correct such factors.

The following significant assumptions were used to formulate the recommendations and opinions contained in this report:

- groundwater flow follows topography,
- existing reports are accurate,
- interview comments are accurate,
- environmental database information is complete,

- the people interviewed meet the definition of the key site managers for the respective parcel within the Project Area,
- conditions at the time of the site visit were representative of ordinary conditions at the property,
- location of property boundaries,
- geologic conditions are the same as shown on published maps, and
- groundwater conditions are the same as shown on published maps.

1.4 Limitations and Exceptions of this Phase I ESA

This report is an instrument of service prepared by Burns & McDonnell for the exclusive use of KDHE and the City of Topeka, Kansas (City of Topeka). In order to create a report on which KDHE and the City of Topeka could rely, Burns & McDonnell worked closely with KDHE and the City of Topeka in development of the scope of service upon which all subsequent tasks have been based. No party other than KDHE and the City of Topeka are permitted by Burns & McDonnell to rely on this instrument of Burns & McDonnell's service.

According to the ASTM, Phase I Environmental Site Assessments (ESAs) are conducted to satisfy one of the requirements to qualify for the innocent landowner defense described in the Comprehensive Environmental Response Compensation and Liability Act (CERCLA liability); that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B). The opinions relative to hazardous substances and petroleum potential given in this report are based upon information derived from the most recent site reconnaissance and from other activities described herein.

Each site reconnaissance performed within the Project Area was conducted between January and March 2005. KDHE is advised that the conditions observed by Burns & McDonnell are subject to change. Certain indicators of the presence of hazardous substances and petroleum may have been latent at the time of the most recent site reconnaissance and may subsequently have become observable. In a similar manner, the research effort conducted for the Phase I BTA is limited. Accordingly, it is possible that Burns & McDonnell's research, while fully appropriate for the Phase I BTA, failed to indicate the existence of important information sources. Assuming such sources actually exist, their information could not have been considered in the formulation of Burns & McDonnell's findings and the opinions.

The Phase I BTA is a service whose basic elements are determined by the standard of care prevailing at the time the service was rendered in the area where it was rendered. Because standards of care can be identified only through retrospective inquiry, Burns & McDonnell has assumed that the standard of care is the ASTM Standard E1527-00. By definition, such standards set forth minimum requirements.

Problems have arisen in the past because people and organizations have assumed, improperly, that they could rely on the Phase I report developed for another party. So there is no confusion in this respect, recognize that KDHE and the City of Topeka are the only intended beneficiaries of this report. KDHE is the party to which Burns & McDonnell has explained the risks involved and which has been involved in the shaping of the scope of services needed to satisfactorily manage those risks from KDHE's perspective. Accordingly, reliance on this report by any party other than KDHE or the City of Topeka would result in reliance on assumptions whose extent and nature would distort the meaning and impact of the findings and opinions related herein. Reliance on this report would in turn result in misinterpretation of these findings and opinions and potentially unwise actions based on those misinterpretations. Burns & McDonnell's findings and opinions related in this in this report may not be relied upon by any party except KDHE and the City of Topeka.

This Phase I BTA did not include any inquiry with respect to environmental compliance, radon, methane, asbestos, lead paint, mold or wetlands.

This Phase I BTA is presumed to be valid for 180 days. Thereafter, this Phase I BTA is invalid, unless updated as part of a subsequent service by Burns & McDonnell.

1.5 Special Terms and Conditions

This Phase I ESA was performed pursuant to Burns & McDonnell's agreement dated January 20, 2005. In accordance with the Scope of Services and Responsibilities of Client, as described in Section 5 of ASTM E1527-00, KDHE furnished the following information:

- KDHE provided Burns & McDonnell with the location of the Project Area to be assessed.
- KDHE identified Mr. Scott Alisoglu with the City of Topeka as a person possessing knowledge of the uses and physical characteristics of the Project Area. Mr. Alisoglu provided a more detailed list of people possessing knowledge of the uses and physical characteristics of each of the parcels within the Project Area.

- KDHE indicated that prior reports and correspondences concerning the Project Area do not exist.
- KDHE did not make Burns & McDonnell aware of any specialized knowledge material to *Recognized Environmental Conditions* in connection with the Project Area.

In the BTA Application Form submitted to KDHE by the City of Topeka, the City of Topeka requested a BTA be conducted due to the unknown environmental status of most properties along the riverfront of the Kansas River. The City of Topeka tentatively plans to complete a long-term redevelopment of the riverfront area that would include a mix of community uses. A copy of the BTA Application Form is provided in Appendix C. This Phase I BTA is not a comprehensive evaluation of business risks nor is it an environmental compliance audit.

* * * * *

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Project Area is located in Sections 29 and 30, Township 11 South Range 16 East, north of the Kansas River, south of Curtis Street, and approximately between the railroad bridge (east of Tyler Street) and Kansas Avenue. The latitude and longitude of the center of the Project Area is 39° 3' 52", 95° 40' 16". The Project Area consists of approximately 26.75 acres of land. Lawyers Title of Topeka Inc. provided legal descriptions and chain of titles for the parcels within the Project Area. These legal descriptions are summarized in the subsections below, with the exception of lengthy legal descriptions. All legal descriptions are provided on the chain-of-title searches provided in Appendix C. The parcels in the Project Area are discussed from west to east.

2.1.1 Parcels 1078 and 1079

Parcels 1078 and 1079 consist of approximately 0.85 acres and 0.05 acres of land, respectively. No legal descriptions or addresses were available for these properties. According to the City of Topeka, the city owns this parcel.

2.1.2 Parcel 1044 (519 NW Topeka Boulevard)

The property consists of approximately 0.74 acres of land. The legal description of this property is provided in Appendix C. The current legal title holder of the property is Daniel D. Bailey, Sr. and Robin A. Bailey (acquired 4/20/2004).

2.1.3 Parcel 1045 (0 NW Topeka Boulevard)

The property consists of approximately 0.85 acres of land. The legal description of the property is provided in Appendix C. The current legal title holder of the property is the City of Topeka, a municipal corporation (acquired 9/17/1963).

2.1.4 Parcel 1338 (0 NW Curtis Street)

The property consists of approximately 0.46 acres of land. The current legal title holder of the property is Kelshar Development, Inc. (acquired 4/20/2004). The legal description of the property follows:

The West 115 feet of Lots 132, 134, 136, 138, 140, 142 and 144, Topeka Avenue, Curtis Addition to the City of Topeka, Shawnee County, Kansas.

2.1.5 Parcel 1339 (0 NW Curtis Street)

The property consists of approximately 0.17 acres of land. The current legal title holder of the Property is Railroad Heritage, Inc. (acquired 6/24/2002). The legal description of the Property follows:

The West 50 feet of the North 20 feet of Lot 133 and the West 50 feet of Lots 135, 137, 139, 141 and 143 on North Harrison Street in Curtis Addition in the City of Topeka, Shawnee County, Kansas.

2.1.6 Parcel 1341 (417 NW Curtis Street)

The property consists of approximately 0.10 acres of land. The legal description of the property is provided in Appendix C. The current legal title holder of the property is Alegando Munoz and Lupe Anita Munoz (acquired 7/12/1957). Burns & McDonnell made several attempts to contact the Munoz family; however a current phone number or address was not publicly available.

2.1.7 Parcel 1342 (0 NW Curtis Street)

The property consists of approximately 0.10 acres of land. The current legal title holder of the property is Railroad Heritage, Inc. (acquired 6/24/2002). The legal description of the Property follows:

The East 25 feet of Lots 132, 134, 136, 138, 140, 142 and 144, Topeka Boulevard, Curtis Addition to the City of Topeka, Shawnee County, Kansas.

2.1.8 Parcel 1343 (409 NW Curtis Street)

The property consists of approximately 0.17 acres of land. The legal description of the Property is provided in Appendix D. Lawyers Title of Topeka, Inc. indicated that the current legal title holder of the Property is Jake J. Desch, Jr. and Doris Desch (acquired 9/3/2003).

2.1.9 Parcel 1344 (520 NW Topeka Boulevard)

The property consists of approximately 0.18 acres of land. The current legal title holder of the Property is Benjamin F. Yarbrough and Arnicholas R. Yarbrough (acquired 4/13/1946). The legal description of the Property follows:

Lots 128 and 130 on Topeka Avenue, in Curtis Addition to the City of Topeka, Shawnee County, Kansas, less that part taken for Topeka Flood Protection Program, Section 2.

Burns & McDonnell attempted to contact the Yarbroughs. According to the Register of Deeds, the Yarbroughs reside in Los Angeles, California.

2.1.10 Parcel 1345 (403 NW Curtis Street)

The property consists of approximately 0.24 acres of land. The legal description of the property is provided in Appendix D. The current legal title holder of the Property is Jake J. Desch and Doris Desch (acquired 9/3/2003).

2.1.11 Parcel 1346 (415 NW Curtis Street)

A legal description of the property at Parcel 1346 is not available. According to the City of Topeka, the city owns this parcel.

2.1.12 Parcel 1347 (0 NW Harrison Street)

The property consists of approximately 0.22 acres of land. The current legal title holder of the Property is Railroad Heritage, Inc. (acquired 6/24/2002). The legal description of the Property follows:

Lots 129 and 131 and the South 5 feet of Lot 133, Harrison Street, together with the West half of vacated Harrison Street lying East of said lots, Curtis Addition to the City of Topeka, Shawnee County, Kansas.

2.1.13 Parcel 1350 (301 NW Curtis Street)

The property consists of approximately 1.66 acres of land. The legal description of the property is provided in Appendix D. The current legal title holder of the Property is Railroad Heritage, Inc. (acquired 6/29/1962).

2.1.14 Parcel 1524 (225 NW Curtis Street)

The property consists of approximately 0.75 acres of land. The legal description of the property is provided in Appendix D. The current legal title holder of the Property is Railroad Heritage, Inc. (acquired 6/24/2002).

2.1.15 Parcel 1351 (525 N Kansas Avenue)

The property consists of approximately 0.60 acres of land. The legal description of the property is provided in Appendix D. The current legal title holder of the Property is City of Topeka, a municipal corporation (acquired 3/17/2004).

2.1.16 Parcel 1352 (530 N Kansas Avenue)

The property consists of approximately 0.11 acres of land. The current legal title holder of the Property is the City of Topeka, a municipal corporation (acquired 2/16/2004). The legal description of the property is provided in Appendix D.

That portion of land East of Kansas Ave., West of Quincy and South of Curtis Street, condemned for flood protection by the City of Topeka, all in the City of Topeka, Shawnee County, Kansas.

2.1.17 Parcel 1353 (534 N Kansas Avenue)

The property consists of approximately 0.11 acres of land. The current legal title holder of the property is the City of Topeka. The legal description of the property follows:

The West 60 feet of Lot 68 on Kansas Avenue in "Eugene" in the City of Topeka, Shawnee County, Kansas. Lawyers Title of Topeka, Inc. indicated that the current legal title holder of the Property is City of Topeka, a municipal corporation (acquired 3/17/2004).

2.1.18 Parcel 1523 (0 N Kansas Avenue)

The property consists of approximately 14.85 acres of land. The current legal title holder of the property is the City of Topeka, a municipal corporation (acquired 9/17/2003). The legal description of the property follows:

That portion of land East of Topeka Boulevard, West of Kansas Avenue and South of Curtis Street, condemned for flood protection by the City of Topeka, all in the City of Topeka, Shawnee County, Kansas.

2.1.19 Parcel 1258 (225 NE Quincy)

The entire Parcel 1258 is not included in the Project Area. The Property consists of approximately 17.82 acres of land on the western portion of Parcel 1258. The current legal title holder of the property is City of Topeka, a municipal corporation (acquired 9/17/1963). The legal description of the property follows:

That portion of land East of Kansas Ave, West of Quincy and South of Curtis Street, condemned for flood protection by the City of Topeka, all in the City of Topeka, Shawnee County, Kansas.

2.2 Site and Vicinity Characteristics

The Project Area is located north of the Kansas River, south of Curtis Street, and approximately between Tyler Street and Kansas Avenue in Topeka, Shawnee County, Kansas. The Project Area and surrounding

areas are primarily commercial with some residential areas. According to the 1983 USGS Topeka, Kansas quadrangle topographic map (refer to Appendix A), the Project Area lies at approximately 875 to 880 feet above mean sea level and the topography of the area of the Project Area is relatively flat up to the edge of the Kansas River channel. Surface water drainage for the Project Area is generally toward the Kansas River, which lies adjacent to the south side of the Project Area. The Kansas River lies at approximately 860 feet above mean sea level.

2.3 Current Use of the Property

This section discusses the current use of each of the properties within the Project Area. The parcels in the Project Area are discussed from west to east. According to the Topeka/Shawnee County Zoning Map, the majority of the Project Area is zoned “X3”, Mixed Use. Parcels 1044, 1045, and 1078, on the west side of the Project Area, are zoned “I2”, Industrial. Parcels 1523 and 1258, the Levee and property south of the Levee, are zoned “OS1”, Open Space. Burns & McDonnell found no information in the government lists and records reviewed to contradict the summary of Property use in this section.

2.3.1 Parcel 1044 (519 NW Topeka Boulevard)

Parcel 1044 is owned by Mr. Daniel Bailey. The property is occupied by a one-story building that is used as a warehouse for home construction. Materials in storage include doors, cabinets, sinks, and some construction materials.

2.3.2 Parcels 1045, 1078, and 1079 (0 NW Topeka Boulevard)

Parcels 1045, 1078, and 1079 consist of undeveloped property owned by the City of Topeka. The Kansas River Levee crosses the northern portion of the properties. The area south of the Levee is covered by brush typical of that along river banks. Only the eastern portions of Parcel 1078 and 1079, east of the railroad bridge, lie within the Project Area.

2.3.3 Parcels 1338, 1339, 1341-1347 (Various Addresses on NW Curtis Street)

According to Mr. Kelly Johnson of Kelshar Development, and Property Owner of Parcel 1338, Parcels 1338, 1339, and 1341-1347 are several small properties that were formerly residential properties in the Curtis Subdivision. For purposes of the BTA, these properties will be discussed in one section.

The property on Parcel 1338 is owned by Kelshar Development, Inc. The property is approximately 0.46 acres of vacant, grass-covered property. Mr. Kelly Johnson of Kelshar Development, Inc. mows and maintains the Property.

Parcel 1344 is south of Parcel 1338. According to the City of Topeka, this property is currently owned by B. F. Yarbrough. City records indicate B. F. Yarbrough resides in Los Angeles, California but could not be located. Mr. Kelly Johnson of Kelshar Development, Inc. (adjacent property owner) indicated that he had not seen this property maintained during his ownership of Parcel 1338. The northern portion of the property is covered with tall grass, and the southern portion of this property is covered by trees and has been used by locals for dumping various household items.

Parcels 1341 and 1342 are east of Parcel 1338. These properties are vacant, undeveloped properties covered with grass. According to the City of Topeka, Parcel 1341 is owned by Alejandro Munoz and Parcel 1342 is owned by Railroad Heritage.

Ms. Judy Morris of Railroad Heritage, Inc. indicated that Railroad Heritage owns additional property in the area consisting of Parcels 1339, 1343, 1345, 1346, and 1347. Railroad Heritage, Inc. is a business that is redeveloping properties in the Project Area and adjoining properties. Their primary responsibility is management of the refurbished Great Overland Train Station located north of the Project Area. It should be noted that City of Topeka records indicated that Mr. Jake Desch owns Parcels 1343 and 1345. Two abandoned residences are located on Parcels 1339/1343 and 1345. Due to safety issues, KDHE indicated site visits did not need to be conducted on the abandoned residences. Ms. Morris indicated that Railroad Heritage has difficulties keeping vagrants off of these residential properties. Parcel 1346 is located between Parcels 1342 and 1339. Parcel 1347 is located south of Parcels 1343, 1339, and 1345. Parcels 1346 and 1347 are vacant, undeveloped properties covered with an earthen/gravel road.

2.3.4 Parcel 1350 (301 NW Curtis Street)

The property on Parcel 1350 is currently owned by Railroad Heritage, Inc. Three buildings are located on the property. The easternmost building is leased to BRB Construction. Miscellaneous construction equipment was stored in the building at the time of the site visit. A partially buried tank within a concrete containment pit was observed west of the building. Aboveground piping ran from the tank to the building interior. This piping was disconnected inside the building. Concrete blocks were stored on the ground, east of this building.

BRB Construction also leases a Quonset hut located east of the larger building. Railroad Heritage did not have access to this building at the time of the site visit; however, the interior could be viewed via windows on the west end of the building. At the time of the site visit, it appeared the Quonset hut was primarily vacant; however, some lumber was in storage. Two manhole covers were observed in concrete

at the southwest corner of the Quonset hut, and appeared to be an oil-water separator. A larger pit was located at the southwest corner of the property. The contents of this pit appeared to discharge to the oil/water separator.

The third building on the property was occupied by Railroad Heritage. This building was used for museum storage for the Great Overland Train Station north of the property. Railroad artifacts and museum displays were stored in the building.

2.3.5 Parcel 1524 (225 NW Curtis Street)

The property on Parcel 1524 is currently owned by Railroad Heritage, Inc. Railroad Heritage, Inc. has leased the property to Emerson Construction since January 1993. Emerson Construction occupies a small office on the western portion of the property. A fenced-in gravel lot is located east of the building. Emerson Construction shares the lot with the former property occupant, BRB Construction. Both parties park construction equipment in the lot.

2.3.6 Parcel 1351 (525 North Kansas Avenue)

Parcel 1351 is occupied by a vacant two-story building currently owned by the City of Topeka most recently occupied by Kansas Computer Recycling, a computer recycling company.

2.3.7 Parcel 1352 (530 North Kansas Avenue)

Parcel 1352 is occupied by a vacant-one story building currently owned by the City of Topeka most recently occupied by E Kan Fire Extinguishing, a manufacturer of fire extinguishing equipment.

2.3.8 Parcel 1353 (534 North Kansas Avenue)

Parcel 1353 is occupied by a vacant two-story building currently owned by the City of Topeka. This property was formerly the Topeka Civic Theatre. It was most recently used as a warehouse by Kansas Computer Recycling.

2.3.9 Parcel 1523 (0 North Kansas Avenue)

Parcel 1523 consists of approximately 14.85 acres of undeveloped property owned by the City of Topeka. The Kansas River Levee crosses the northern portion of the property. The area south of the Levee is covered by brush typical of that along river banks.

2.3.10 Parcel 1258 (225 NE Quincy Street)

Parcel 1258 consists of approximately 17.82 acres of land owned by the City of Topeka. Only the westernmost portion of this parcel is part of the Project Area. The Kansas River Levee crosses the northern third of the property within the Project Area. The area south of the Levee is covered by brush typical of that found along rivers banks. A small building, formerly leased by the Topeka Civic Theatre, is located on the northern third of the property. Holiday decorations were in storage in the shed at the time of the site visit.

2.4 Description of Structures, Roads and Improvements

The following sections describe structures, road, and improvement on each of the parcels within the Project Area. The parcels in the Project Area are discussed from west to east. Site plans for occupied properties are provided in Appendix B. Photographs of each property in the Project Area are provided in Appendix E.

2.4.1 Parcel 1044 (519 NW Topeka Boulevard)

A one story building that is privately owned by Mr. Daniel Bailey is situated on the parcel. Refer to Figure 2-1 in Appendix B for a Site Plan of Parcel 1044. The building is of concrete construction and has concrete slab floors. The property is located west of Topeka Boulevard and the bridge crossing the Kansas River. The Kansas River Levee is located south of the property.

The building has approximately eleven rooms and was formerly used as a meat packaging plant. Consequently, cooling equipment is mounted on the ceiling in the production rooms. The cooling system has been abandoned. Rooms included office space, restrooms and showers, a utility room, and six vacant production rooms. All rooms, except the office and reception area, were equipped with floor drains. The building is connected to all city utilities including water, sanitary sewer, natural gas, and electricity. Utility lines run overhead north of the building.

A concrete slab is located north of the building. Mr. Bailey indicated a shed formerly sat on this portion of the property and had been demolished. Cooling equipment is located on the concrete pad at the northwest corner of the building.

2.4.2 Parcels 1045 and 1078 (0 NW Topeka Boulevard)

Parcels 1045 and 1078 are vacant properties. The Kansas River Levee runs east to west across the northern portion of the parcels. The properties south of the Levee are covered with brush typical of that

found along river banks. Only the eastern portion of Parcel 1078 is included in the Project Area. The railroad bridge is located at the western boundary of the Project Area. Topeka Boulevard is parallel to the eastern boundary of Parcel 1078.

2.4.3 Parcels 1338, 1339, 1341-1347 (Various Addresses on NW Curtis Street)

Refer to Figure 2-2 in Appendix B for a Site Plan of parcels discussed in this section. Parcels 1338, 1341, 1342, 1344, 1346, and 1347 are vacant properties. A Levee access road is located west of Parcel 1338. The Levee is located south of the properties. An unoccupied two-story residence is located on Parcel 1339/1343. The house had boarded windows to deter vandalism. Remnants of an aboveground swimming pool were located south of the house. A carport constructed of wood and dog house are also located south of the house. None of these structures have been maintained and are in poor condition.

An unoccupied two-story residence is located on Parcel 1345. This home also had boarded windows and doors to deter vandalism. A garage constructed of wood is located south of the house. The southern portion of the garage appears to expand into a storage area. Structures on Parcel 1345 have not been maintained and appear in poor condition.

Parcel 1347 is located south of the houses. A concrete foundation is located on the east side of Parcel 1347. Grass on the remainder of Parcel 1347 has tracks from vehicles accessing Parcel 1344. Curtis Street runs east to west north of Parcels 1338, 1341, 1342, 1339, 1343, and 1345. Harrison Street is located east of Parcels 1345 and 1347.

At the time of the site visit, a utility locate had been conducted on Parcel 1338. Burns & McDonnell and Mr. Kelly Johnson, Property Owner, had not requested a utility locate. Natural gas, electricity, and water lines run beneath Parcel 1338. It is assumed that the houses on Parcels 1339/1443 and 1345 have electrical, natural gas, and water connections. Ms. Rusty Rakestraw of the City of Topeka indicated all utilities had been disconnected in the houses. Utility lines run overhead along the south side of Curtis Street.

2.4.4 Parcel 1350 (301 NW Curtis Street)

Parcel 1350 has three buildings of corrugated metal construction. Curtis Street runs east to west, north of the property. Harrison Street is located west of the property. The Levee is located south of the property. Refer to Figure 2-3 in Appendix B for a Site Plan of Parcel 1350.

The eastern-most building is a one-story warehouse-type building with a high ceiling. Office space is located in a loft on the south side of the building. Rooms below the office area are used for storage of miscellaneous construction materials. The building is equipped with concrete slab floors. An aboveground storage tank, approximately 500 gallons in size, is located within a covered concrete containment pit east of this building. Aboveground piping runs from the tank to the building interior, where it has been cut off. The tank is not marked "Out of Service." The area east of the building is primarily concrete slab.

The northern-most building is a one-story building with a few large rooms. The southern-most building, a Quonset hut, is constructed of corrugated metal. The building appeared to have one large room. A small shed that had not been maintained was located south of the Quonset hut. An apparent oil/water separator was located southwest of the Quonset hut. A pit covered with a metal lid was located on the southwest corner of the property. Access to the pit was situated at a higher elevation than the surrounding property and was accessed by a concrete ramp on the east side of the pit. The pit was surrounded by a concrete curb on the north, west, and south sides. The pit appeared to discharge to the oil/water separator. The property was surrounded by a chain link fence.

2.4.5 Parcel 1524 (225 NW Curtis Street)

The western portion of Parcel 1524 is occupied by a one-story office. The office is connected to the City of Topeka water supply and sanitary sewer. The building is also connected to the local electrical utility and to natural gas. The eastern portion of the Property is a gravel/earthen lot used for storage of construction-type equipment. At the time of the site visit, a boat, three tractor trailers, a car, a wrecked truck, and a front end loader were parked around the perimeter of the lot. The engine to the wrecked truck was located on a wooden pallet adjacent to the truck. Eight drums were observed in the northeast corner of the lot. Two car batteries were observed on the eastern portion of the lot. The lot is enclosed by a six-foot tall chain-link fence. Refer to Figure 2-4 in Appendix B for a Site Plan of Parcel 1524.

2.4.6 Parcel 1351 (525 North Kansas Avenue)

Parcel 1351 is occupied by a vacant, brick building recently acquired by the City of Topeka. Refer to Figure 2-5 in Appendix B for a Site Plan. The building is located at the southwest corner of the intersection of Kansas Avenue and Curtis Street. The building has connections to the City of Topeka water supply and the sanitary sewer. The building is also connected to the local electric utility and to natural gas. At the time of the site reconnaissance, all utilities had been disconnected.

The building is divided into three sections. The northern portion of the building is a one-story building with tall ceilings. The walls and floor are concrete slab. There are two overhead doors on the west side of this portion of the building. A rectangular area on the western portion of the building, adjacent to an overhead door, had been patched and was covered with an oily stain. The central portion of the building is two-stories. The central building also has a small basement. The south portion of the building consists of two rooms. The north room is one-story. The south room is two-story. A sidewalk runs along the east, exterior portion of the building. A fenced-in yard is located on the west side of the building.

2.4.7 Parcel 1352 (530 North Kansas Avenue)

Parcel 1352 is occupied by a vacant-one story building and is located at the southeast corner of the intersection of Kansas Avenue and Curtis Street. Refer to Figure 2-6 in Appendix B for a Site Plan of Parcel 1352. The building has connections to the City of Topeka water supply and the sanitary sewer. The buildings are connected to the local electric utility and to natural gas. At the time of the Site reconnaissance, all utilities had been disconnected.

According to Ms. Rusty Rakestraw, an engineer for the City of Topeka, until December 2004 the building had been occupied by E Kan Fire Equipment for 35 years. E Kan sold and serviced fire extinguishing equipment. The north and west portions of the building are former office spaces. The office space consisted of wood-paneled wall and carpeted floors. The offices had tiled ceilings. The south and east portion of the building are former shop areas. The shop areas had brick walls and concrete slab floors. A floor drain was observed in the central shop area in the middle of the building. A small room off of the central shop area had a heavy plastic curtain possibly indicating an area where welding operations may have occurred. There was a square pit in the floor approximately 2 inches deep on the south side of this room. The pit had been filled in with earthen materials and did not appear to discharge. Two floor drains were also located in this room. It should be noted that carbon tetrachloride may be used in the production of fire extinguishing materials. There was no visible evidence of carbon tetrachloride on the property during the site visit.

2.4.8 Parcel 1353 (534 North Kansas Avenue)

Parcel 1353 is occupied by a vacant two-story building with a basement. Refer to Figure 2-6 in Appendix B for a Site Plan. According to Ms. Rusty Rakestraw, this building is the former Topeka Civic Theatre. The building is located east and adjacent to Parcel 1352. Curtis Street runs east to west north of the building. The building has connections to the City of Topeka water supply and the sanitary sewer. The

building is connected to the local electric utility and to natural gas. At the time of the Site reconnaissance, all utilities had been disconnected.

The eastern portion of the building is one-story with high ceilings; this area was the theater. An open doorway on the east side of the theater room leads to a railcar that was formerly used for storage. A stairwell at the west side of the theater room leads to the basement. The basement has concrete slab walls and floors. The western portion of the building is two-stories. The first and second floors are divided into small rooms formerly used as dressing rooms. A lighting booth is also located on the second floor.

An elevator is located on the north central side of the building. The elevator accesses the second floor and the basement. The hydraulic pump for the elevator is located in the basement.

2.4.9 Parcel 1523 (0 N Kansas Avenue)

Parcel 1523 is vacant property. The Kansas River Levee runs east to west across the northern portion of the parcel. The Property south of the Levee is covered with brush typical of that found along river banks.

2.4.10 Parcel 1258 (225 NE Quincy Street)

The majority of Parcel 1258 is vacant property. The Kansas River levee runs east to west through the middle of the parcel. A wooden storage building is located on property. The building was formerly used by the Topeka Civic Theatre for storage. At the time of the site visit, the building was used for the storage of holiday decorations. The building appeared to have the capability to be connected to the sanitary sewer, public water supply, natural gas provider, and local electrical utility; however, at the time of the site visit, all utilities were disconnected.

2.5 Current Uses of the Adjoining Properties

The Project Area is located immediately north of the Kansas River. Curtis Street runs east to west, north of the Project Area. The area is primarily comprised of commercial and industrial sites; however, an area north of Parcels 1338, 1339, and 1341 through 1347 had a few older residences. The Topeka Rescue Mission occupies buildings northeast and north of the Project Area. Railroad Heritage operates the refurbished Overland Train Station north of the Project Area and has plans to redevelop the area north of the Project Area into a park. Kansas Sand and Concrete is located northwest of the Project Area. Bailey Moving and Storage and a grain elevator are located east of the Project Area.

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3.0 USER PROVIDED INFORMATION

3.1 Title Records

Lawyers Title of Topeka Inc. provided land title records information for Burns & McDonnell's review.

Title records for Parcels 1078, 1079, and 1346 were not available. A copy of the information provided by Lawyers Title of Topeka Inc. is contained in Appendix D.

Table 3-1	
Summary of Historic Ownership - Parcel 1044	
Date or Date Range	Company and Use
Prior to 1933	Otto E. and Kathryn D. Kuehne
1933 – 1935	Elizabeth Curtis Colvin
1935 – 1963	Kansas Transfer and Storage Co.
1963 – 1970	Fred J. and Julia C. Kuehne
1970 – 2004	Stoffle Meat Co. Inc.
2004 – Present	Daniel D. and Robin A. Bailey

Table 3-2	
Summary of Historic Ownership - Parcel 1045	
Date or Date Range	Company and Use
Prior to 1963	North Topeka Drainage Board
1963 – Present	City of Topeka

Table 3-3	
Summary of Historic Ownership - Parcel 1338	
Date or Date Range	Company and Use
Prior to 1900	Charles A. and Ann E. Sexton
1900 – 1922	F. Emma Dryer
1922 – 1945	Louise Olferman Allendorf
1945 – 1975	Fred J. Kuehne
1975 – 1980	Kansas Sand & Concrete, Inc.
1981 – 2004	Mary Lou Lewis
2004 – Present	Kelshar Development, Inc.

Table 3-4	
Summary of Historic Ownership - Parcel 1339	
Date or Date Range	Company and Use
Prior to 1942	S.N. and Eveus Endsley
1942	Claudia Wilder
1942 – 1944	Earle Eugene Ingraham
1944 – 1953	H.G. Davis

Table 3-4 (continued) Summary of Historic Ownership - Parcel 1339	
Date or Date Range	Company and Use
1953 - 1966	Christine Wallace
1966 - 1985	James B. and Shirley J. Hale
1985 - 1995	Clifford E. Dennis and/or Rosetta Brown
1995 - 2002	BRB Contractors, Inc.
2002 - Present	Railroad Heritage, Inc.

Table 3-5 Summary of Historic Ownership - Parcel 1341	
Date or Date Range	Company and Use
Prior to 1923	Michael and Agnes Jacobs
1923 - 1945	Barbara Booker
1945 - 1946	Victor and Austreverta Rivera
1946 - Present	Alegando and Lupe Anita Munoz

Table 3-6 Summary of Historic Ownership - Parcel 1342	
Date or Date Range	Company and Use
Prior to 1920	Joe Weatherly
1920 - 1970	Josh and Gracie Burch
1970 - 1971	Virgil J. and Beatrice Revely
1971 - 1976	Elizabeth Revely
1976 - 1980	Willis Revely
1980 - 1985	Josephine Hodison
1985 - 1993	Clifford E. Dennis and/or Rosetta Brown
1993 - 2002	BRB Contractors, Inc.
2002 - Present	Railroad Heritage, Inc.

Table 3-7 Summary of Historic Ownership - Parcel 1343	
Date or Date Range	Company and Use
Prior to 1915	Johann Peter and Magdalena Artzer
1915 - 1946	E.H. Graber
1946 - 1993	C.R. and M.M. Dennis
1993 - 2003	Jake J. and Doris K. Desch
2003 - Present	Railroad Heritage, Inc.

Table 3-8 Summary of Historic Ownership - Summary of Historic Ownership - Parcel 1344	
Date or Date Range	Company and Use
Prior to 1927	Mattie A. Curtis
1927 – 1944	George Knoll
1944 – 1946	Eleanor Jane Knoll and Pearl Lovina Knoll
1946 – Present	Benjamin F. and Arnicholas R. Yarbrough

Table 3-9 Summary of Historic Ownership - Parcel 1345	
Date or Date Range	Company and Use
Prior to 1905	Joseph and Susan J. Groll
1905 – 1938	Adam Desch
1938 – 1952	Helen and David Oldham
1952 – 1973	Helen and Nicholas V. Livingston
1973 – 1992	Lucille E. Hill
1992 – 2003	Jake J. and/or Doris K. Desch
2003 – Present	Railroad Heritage, Inc.

Table 3-10 Summary of Historic Ownership - Parcel 1347	
Date or Date Range	Company and Use
Prior to 1910	Casper and Catherine Jacobs
1910 – 1929	John H. and Mary Hoefner
1929	A.O. Harper
1929 – 1943	Matthew Hoefner
1943 – 1951	Anna M. Jacobs
1951 – 1956	Santingo and Rose Hernandez
1956 – 1964	George Hoefner
1964 – 1974	Anna M. Olferman
1974 – 1976	Dale C. and Helyn J. Thomas
1976 – 1981	Charles Curtis, et al
1981	BRB Contractors, Inc.
1981 – 2002	City of Topeka
2002 – Present	Railroad Heritage, Inc.

Table 3-11 Summary of Historic Ownership - Parcel 1350	
Date or Date Range	Company and Use
Prior to 1919	Otto Kuehne
1919 – 1940	Dora Kuehne
1940	Otto E. and Fred J. Kuehne
1941 – 1963	Julia G. Kuehne
1963 – 1972	Kathryn D. Kuehne

Table 3-11 (continued)	
Summary of Historic Ownership - Parcel 1350	
Date or Date Range	Company and Use
1972	Edward R and Diana Kay Moses
1972 – 1982	Kendall E. and Betty L. Price
1982 – 1986	Pri-Mo Rentals, Inc.
1986 – 2002	BRB Contractors, Inc.
2002 – Present	Railroad Heritage, Inc.

Table 3-12	
Summary of Historic Ownership - Parcel 1524	
Date or Date Range	Company and Use
Prior to 1937	Francis O. Brown
1937 – 1942	Oscar R. Kuehne
1942 – 1946	Oscar and Stella M. Kuehne
1946 – 1951	Olive E. Endly
1951 – 1952	John L. Wenty
1952 – 1963	The Wently Equipment Company
1963 – 1984	City of Topeka
1984 – 1987	T.B. Associates, Inc.
1987 – 1992	City of Topeka
1992	State Bank of Meriden
1992 – 2002	BRB Contractors, Inc.
2002 – Present	Railroad Heritage, Inc.

Table 3-13	
Summary of Historic Ownership - Parcel 1351	
Date or Date Range	Company and Use
Prior to 1927	Augusta Krauss
1927 – 1930	C.W. Kimes
1930 – 1932	M.S. Brecheisen
1932 – 1933	George S. Allen
1933 – 1938	M.S. Brecheisen
1938 – 1939	Maud Hersh
1939 – 1940	C.W. Kimes
1940 – 1941	G.W., J.C., and Margaret Frazer
1941	Liberty Life Insurance Company
Prior to 1941	Business Men's Assurance Company of America
1941 – 1943	Charles F. Hobbs
1943 – 1944	Cora Petrie
1944 – 1947	A.P. Conrad
1947 – 1950	G.W. and J.C. Frazer
1950 – 1954	Home Owners, Inc.
1954 – 1958	G.W. and J.C. Frazer
1958 – 1968	Otis Harrison Stevens

Table 3-13 (continued)	
Summary of Historic Ownership - Parcel 1351	
Date or Date Range	Company and Use
1968 – 2000	William D. Bateman
2000 – 2004	David D. Jackson and Jerry W. Glasgow
2004 – Present	City of Topeka, a Municipal Corporation

Table 3-14	
Summary of Historic Ownership - Parcel 1352	
Date or Date Range	Company and Use
Prior to 1937	Lee and Bessie E. Summer
1937 – 1966	C.H.A. Schwarz
1966 – 1971	Lyle Duane and Dorothy Louise Smelser
1971 – 2003	E-Kan Incorporated
2003 – 2004	Powers Holdings, L.L.C., a limited liability company
2004 – Present	City of Topeka, a Municipal Corporation

Table 3-15	
Summary of Historic Ownership - Parcel 1353	
Date or Date Range	Company and Use
Prior to 1931	Forbes, et al
1931 – 1951	Forbes Bros Central Mills Corporation
1951 – 1972	A Boyce and Ada L. Forbes
1972 – 2000	The Topeka Civic Theatre Inc.
2000 – 2004	North Topeka On The Move Association
2004 – Present	City of Topeka, a Municipal Corporation

Table 3-16	
Summary of Historic Ownership - Parcel 1523	
Date or Date Range	Company and Use
Prior to 1963	North Topeka Drainage Board
1963 – Present	City of Topeka

Table 3-17	
Summary of Historic Ownership - Parcel 1258	
Date or Date Range	Company and Use
Prior to 1963	North Topeka Drainage Board
1963 – Present	City of Topeka

3.2 Environmental Liens or Activity and Use Limitations

Prior to beginning work on the Phase I BTA, Burns & McDonnell asked if there were:

- any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from each property in the Project Area;
- any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from each Property in the Project Area;
- any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products, and
- any limitations on activity or property use on each property in the Project Area.

According to Ms. Rusty Rakestraw of the City of Topeka, there are no pending, threatened or past proceedings or limitations of these kinds on Parcels 1078, 1045, 1523, 1258, 1351, 1352, or 1353.

According to Ms. Judy Morris of Railroad Heritage, there are no pending threatened or pas proceedings or limitations of these kinds on Parcels 1339, 1342, 1343, 1345, 1346, 1347, 1350, or 1524.

According to Mr. Kelly Johnson of Kelshar Development, there are no pending threatened or past proceedings or limitations of these kinds of Parcel 1338.

According to Mr. Daniel Bailey there are no pending threatened or past proceedings or limitations of these kinds on Parcel 1044.

The Yarboroughs, the property owners of Parcel 1344, and the Munoz family, the property owners of Parcel 1341, could not be contacted; therefore, information on any pending threatened or past proceedings or limitations of these kinds on Parcels 1341 and 1344 was not available.

3.3 Specialized Knowledge

Prior to beginning work on the Phase I BTA, Burns & McDonnell asked Ms. Rusty Rakestraw if the City of Topeka had any specialized knowledge or experience that may be material to *Recognized Environmental Conditions* in connection with the properties in the Project Area owned by the City of Topeka. Ms. Rusty Rakestraw indicated that the City of Topeka has no such information regarding Parcels 1078, 1045, 1523, 1258, 1351, 1352, or 1353.

Prior to beginning work on the Phase I BTA, Burns & McDonnell asked Ms. Judy Morris if Railroad Heritage had any specialized knowledge or experience that may be material to *Recognized Environmental*

Conditions in connection with the properties in the Project Area owned by Railroad Heritage, Inc. Ms. Judy Morris indicated that Railroad Heritage has no such information regarding Parcels 1339, 1341, 1342, 1343, 1345, 1346, 1347, 1350, or 1524.

Prior to beginning work on the Phase I BTA, Burns & McDonnell asked Mr. Kelly Johnson of Kelshar Development if he had any specialized knowledge or experience that may be material to *Recognized Environmental Conditions* in connection with the property in the Project Area owned by Kelshar Development. Mr. Kelly Johnson indicated that he was not aware of any *Recognized Environmental Conditions* in connection with Parcel 1338.

Prior to beginning work on the Phase I BTA, Burns & McDonnell asked Mr. Daniel Bailey if he had any specialized knowledge or experience that may be material to *Recognized Environmental Conditions* in connection with Parcel 1044. Mr. Daniel Bailey indicated that he was not aware of any *Recognized Environmental Conditions* in connection with Parcel 1044.

The Yarboroughs, the property owners of Parcel 1344, and the Munoz family, the property owners of Parcel 1341, could not be contacted; therefore, information on any specialized knowledge the property owners may have on *Recognized Environmental Conditions* in connection with Parcels 1341 and 1344 was not available.

3.4 Valuation Reduction for Environmental Issues

Burns & McDonnell asked Ms. Rusty Rakestraw if the City of Topeka has actual knowledge that the purchase price of the properties owned by the City of Topeka within the Project Area are significantly less than the purchase price of comparable properties. Ms. Rusty Rakestraw indicated that she has no such knowledge regarding Parcels 1078, 1045, 1523, 1258, 1351, 1352, or 1353.

Burns & McDonnell asked Ms. Judy Morris if Railroad Heritage has actual knowledge that the purchase price of the properties owned by Railroad Heritage within the Project Area are significantly less than the purchase price of comparable properties. Ms. Judy Morris indicated that she has no such knowledge regarding Parcels 1339, 1341, 1342, 1343, 1345, 1346, 1347, 1350, or 1524.

Burns & McDonnell asked Mr. Kelly Johnson if Kelshar Development has actual knowledge that the purchase price of the property owned by the Kelshar Development within the Project Area is significantly

less than the purchase price of comparable properties. Mr. Kelly Johnson indicated that he was not aware of any environmental issues that could impact the price of Parcel 1338.

Burns & McDonnell asked Mr. Daniel Bailey if he has actual knowledge that the purchase price of the Parcel 1044 is significantly less than the purchase price of comparable properties. Mr. Daniel Bailey indicated that he was not aware of any environmental issues that could impact the value of Parcel 1044.

The Yarboroughs, the property owners of Parcel 1344, and the Munoz family, the property owners of Parcel 1341, could not be contacted; therefore information on the purchase price of the property in comparison to the purchase price of comparable properties was not available.

3.5 Owner, Property Manager and Occupant Information

On behalf of KDHE, the City of Topeka provided information concerning each of the properties in the Project Area. The owner of record, occupant name, and property manager of each property is provided in Table 3-18 in Appendix D.

3.6 Reason for Performing this Phase I ESA

In the BTA Application Form, the City of Topeka requested a BTA be conducted due to the unknown environmental status of most properties along the Kansas River riverfront. The City of Topeka tentatively plans to complete a long-term redevelopment of the riverfront, which includes a mix of community uses.

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4.0 RECORDS REVIEW

Burns & McDonnell obtained and reviewed environmental and physical setting records and historic information in an effort to identify *Recognized Environmental Conditions* in connection with the Property. The following subsections are a narrative description of the records Burns & McDonnell obtained and reviewed. Where applicable, the approximate search distance is given.

4.1 Physical Setting Sources

The ASTM standard source for physical setting information is the USGS 7.5 Minute Topographical Map. The 1983 USGS Topeka, Kansas quadrangle topographic map is located in Appendix A.

4.2 Standard Environmental Record Sources, Federal and State

EDR provided an area study containing United States Environmental Protection Agency (EPA) and the State of Kansas database information in accordance with ASTM-defined search distances from the Project Area. Appendix F contains the electronic copy of the EDR DataMap™ Area Study that contains the federal and state databases searched, a description of the databases and the most recent release date of each database. The Area Study also shows supplemental state and federal databases.

EDR included the following twelve ASTM-required databases in its search of environmental records:

Table 4-1 ASTM Standard Database Search Distances	
Database Name	Approximate Minimum Search Distance in Miles
Federal National Priorities List (NPL)	1.0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	0.5
Federal Comprehensive Environmental Response, Compensation, and Liability Information System No Further Remedial Action Planned (CERCLIS - NFRAP)	Property and Adjoining (0.25)
Federal Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facilities Listed on the Corrective Action Tracking System (RCRIS CORRACTS TSD)	1.0
Federal Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facilities not Listed on the Corrective Action Tracking System (RCRIS non-CORRACTS TSD)	0.5

Table 4-1 ASTM Standard Database Search Distances	
Database Name	Approximate Minimum Search Distance in Miles
Federal Resource Conservation and Recovery Information System Generators (RCRIS)	Property and Adjoining (0.25)
Federal Emergency Response Notification System (ERNS)	Property only
State Equivalent NPL List	1.0
State Equivalent CERCLIS List	0.5
State Solid Waste Landfills and/or Solid Waste Disposal Site Lists (SWF/LF)	0.5
State Registered Underground Storage Tank Lists (USTs)	Property and Adjoining (0.25)
State Leaking UST Report (LUST)	0.5

EDR provided the coordinates of each unique site identified on the Area Map. Burns & McDonnell mapped these sites in relation to the Project Area. This figure is provided in Appendix F.

EDR reported 32 unique sites with hits in five of the ASTM-required databases searched. Some sites may have been listed in more than one database, however they are only included once in this total. Sites were identified in the following databases: CERCLIS, RCRIS, Kansas Identified Sites List (ISL), LUST, and UST.

4.2.1 Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

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

One site was identified on the CERCLIS database. According to the EDR report, in 1984 heavy metals were released from drums onto soil at the Industrial Chrome, Inc. site located at 834 North Madison, approximately ¼ mile northeast and geohydraulically upgradient of the Project Area. Contaminated soil was excavated and removed from the site. EPA has determined that no further action is planned at this

site. Further review in KDHE's Identified Sites List (ISL) database has revealed this site is currently being addressed under a KDHE program.

4.2.2 Federal Resource Conservation and Recovery Information System Sites (RCRIS)

The Resource Conservation and Recovery Information System (RCRIS) contains information about hazardous waste generators and treatment, storage and disposal (TSD) sites. The generator information is organized by large quantity (LQG) and small quantity (SQG). The TSD information is organized by those sites requiring corrective action (RCRIS CORRACTS TSD) and those that do not (RCRIS non-CORRACTS TSD). Four sites within ¼ mile of the Project Area and two sites within ¼ to ½ mile of the Project Area were identified as RCRIS sites. These sites are shown on the figure in Appendix F.

4.2.3 Kansas Identified Sites List (ISL)

The State Hazardous Waste Site (SHWS) database identified in the EDR report is the equivalent of the Kansas ISL. These sites may or may not be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds are identified along with sites where cleanup will be paid for by potentially responsible parties. The following table summarizes the sites listed in a state-funded program located within ½ mile of the Property.

One site was identified on the Kansas ISL database. According to the EDR report, in 1984 heavy metals were released from drums onto soil at the Industrial Chrome, Inc. site located at 834 North Madison, approximately ¼ mile northeast and geohydraulically upgradient of the Project Area. Contaminated soil was excavated and removed from the site. According to the Kansas ISL database, the site is currently in groundwater monitoring status.

4.2.4 Underground Storage Tank Report (UST)

USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with KDHE. Eleven sites were identified on adjoining properties (within ¼ mile of the Project Area) as having USTs. These sites are shown on the figure provided in Appendix F.

4.2.5 Leaking Underground Storage Tank Report (LUST)

LUST records contain an inventory of reported LUST incidents. The figure provided in Appendix E shows the locations of LUST sites on properties adjacent to the Project Area. Seven LUST sites are located within ¼ mile of the Project Area. Eight sites are located within ¼ - ½ mile of the Project Area.

One property in the Project Area was identified on the LUST database. A Buried Tank Leak Assessment was conducted at the B. A. Durst facility located at 225 NE Curtis Street (Parcel 1350) in December 1988. According to EDR, the status of the facility is "Closed."

4.3 Historical Use Information on the Property and Adjoining Properties

Burns & McDonnell reviewed reasonably ascertainable and practically reviewable historical information concerning the Property and adjoining properties. The historical information Burns & McDonnell reviewed included:

- Aerial Photographs
- Fire Insurance Maps
- Property Tax Records
- Building Department Records
- Zoning/Land Use Records
- Fire Department Records
- Recorded Land Title Records
- Topographic Maps
- Local Street Directories

4.3.1 Summary of Past Uses of the Property

Burns & McDonnell obtained information during the individual site visits conducted between January and March 2005, interviews conducted, and records reviewed in order to identify the uses of each property in the Project Area. The following sections summarize the previous uses of each property in the Project Area. The parcels in the Project Area are discussed from west to east.

4.3.1.1 Parcels 1078 and 1079

According to Sanborn maps, Parcels 1078 and 1079 have historically been vacant properties. Currently, the Kansas River levee crosses the Parcel 1078.

4.3.1.2 Parcel 1044 (519 NW Topeka Boulevard)

According to Sanborn maps, from 1889 through 1954, residential buildings were located on this property. In 1948, a filling station also existed on this property. Between the 1950s and the 1970s use of the property could not be determined. From 1972 until 2004, Stofle Meat Company operated a meat packaging plant on the property. Today the property is currently used for the storage of construction materials.

4.3.1.3 Parcel 1045 (0 NW Topeka Boulevard)

According to Sanborn maps, from 1889 to 1948, a vinegar works company occupied Parcel 1045. From 1948 through 1954 a van and storage company operated on this property. Use between 1954 and the mid-1960's is unknown. In the 1960's, the property was condemned for flood control purposes.

4.3.1.4 Parcels 1338, 1339, and 1341 through 1347 (Various Addresses on NW Curtis Street)

According to Sanborn maps, residential buildings were present on these Parcels from 1889 through 1954. Mr. Kelly Johnson, Property Owner of Parcel 1338, indicated that eight residential properties used to sit on Parcel 1338. Building Department records indicate that Parcel 1346 was once used for the storage of heavy equipment. No other uses of the properties could be confirmed.

4.3.1.5 Parcel 1350 (301 NW Curtis Street)

From 1896 through 1954, a boarding house and residential buildings were present on Parcel 1350. According to City of Topeka Building Department records, the property was used for rental of residential properties until the mid-1980s. In the mid-1980s, BRB Contractors (also known as BRB Construction) built a repair garage on the property. BRB Contractors' actual use of the property is unknown. Railroad Heritage purchased the property in 2002 for redevelopment purposes; however, BRB continues to lease property for storage.

4.3.1.6 Parcel 1524 (225 NW Curtis Street)

From 1896 through 1954, residential buildings were present on Parcel 1524. Since 1993, Emerson Construction has occupied the office on the property. Emerson Construction shares the lot east of the office with BRB Construction for the storage of construction equipment. The manager of Emerson Construction indicated that BRB Construction formerly occupied the office.

4.3.1.7 Parcel 1351 (525 North Kansas Avenue)

From 1896 through 1954, Parcel 1351 was used for residential and commercial properties. Actual use of the building over time is unknown. Bateman Sales Company occupied the building from 1968 until 2000. The Topeka Rescue Mission leased the central portion of the building until 2003. Kansas Computer Recycling leased the southern portion of the building until 2004, when the City of Topeka purchased the building for redevelopment of the riverfront area.

4.3.1.8 Parcel 1352 (530 North Kansas Avenue)

In 1896, a mill company and a laundry mat were located on the property. In 1913, a mill and stone cutter shop were present. In 1948 Parcel 1352 was occupied by a feed warehouse and a filling station. In 1954, a filling station and van storage building were present at the property. Use until the mid-1960s is unknown. In the mid-1960 E Kan Fire Extinguishing purchased the property and manufactured fire extinguishing equipment. E Kan Fire Extinguishing left the property in December 2004 when the City of Topeka purchased the property for redevelopment of the riverfront area.

4.3.1.9 Parcel 1353 (534 North Kansas Avenue)

In 1896, an ice company and residential buildings occupied the property. In 1913, a packing company and residences were present. In 1948, a basket and box company was located on the property. In 1954, several vacant commercial buildings were on the property. Use until 1972 is unknown. From 1972 until 2000, the Topeka Civic Theatre occupied the property. According to Ms. Rusty Rakestraw, after 2000, Kansas Computer Recycling leased the central portion of the building for storage. The City of Topeka purchased the property for redevelopment of the riverfront area in 2004.

4.3.1.10 Parcel 1523 (0 N Kansas Avenue)

From 1896 through 1954, residences and a church were located across Parcel 1523. Use between 1954 and the mid-1960s is assumed to be residential. In the mid-1960s, the City of Topeka condemned the property for flood control purposes.

4.3.1.11 Parcel 1258 (225 NE Quincy)

In 1896, a flour warehouse occupied the property. From 1913 to 1948, a basket, barrel, and crate manufacturing company was present on Parcel 1258. In 1954, an auto parts store, warehouse, and woodworking shop were located on the property. The southern portion of the property was condemned in the mid-1960s for flood control purposes. A wooden storage building on the northern portion of the property was used by the Topeka Civic Theatre for rehearsal and storage of props and costumes when they occupied the building on Parcel 1353.

4.3.2 Aerial Photographs

Burns & McDonnell obtained and reviewed historic aerial photographs from the Kansas Department of Transportation for the years 1962, 1985, 1987, 1998, and 2005. Burns & McDonnell reviewed these aerial photographs to obtain information about the history of development on and in the vicinity of the Site. Copies of aerial photographs are included in Appendix G. Observations noted during the aerial

photograph review are summarized in the following subsections. The parcels in the Project Area are discussed from west to east.

4.3.2.1 Parcels 1078 and 1079

In each of the five aerial photographs, the parcels appear to be vacant. A railroad bridge is visible west of the Project area. In the aerial photographs taken after 1985, the Kansas River Levee is visible crossing Parcel 1078.

4.3.2.2 Parcel 1044 (519 NW Topeka Boulevard)

In the 1962 aerial photograph, there are trees on the property. It also appears there is a road or driveway on the property. No buildings can be made out on the property in the 1962 aerial photograph. In the aerial photographs taken after 1985, two buildings are located on the property. These buildings are consistent with those known to be associated with the Stoffle Meat Company. The larger building is the building that is currently located on the property. The northern building is the shed that Mr. Daniel Bailey indicated he had recently demolished.

4.3.2.3 Parcel 1045 (0 NW Topeka Boulevard)

In the each of the aerial photographs, no buildings are located on the property. In the 1985 and later aerial photographs, the Kansas River Levee is visible on the property.

4.3.2.4 Parcels 1338, 1339, 1341-1347(Various Addresses on NW Curtis Street)

In the 1962 aerial photograph, the parcels are tree covered. Several small buildings are located on the properties. Based on a Sanborn map review, these small buildings are likely residences. The 1985 aerial photograph is fairly consistent with the 1962 aerial photograph. In 1987, Parcel 1338 and the southern portion of Parcel 1345 appear to have been cleared of buildings and trees. The 1998 and 2002 aerial photographs are consistent with the 1987 aerial photograph.

4.3.2.5 Parcel 1350 (301 NW Curtis Street)

In the 1962 aerial photograph, the parcel is tree-covered and several small buildings appear to be located on the property. Based on a review of Sanborn maps, the small buildings are consistent with the residences formerly located on the property. In 1985, the western portion of the parcel has been cleared of all trees. Two buildings are located on the western portion of property. The northern building is consistent with the building currently used for museum storage and the southern building is consistent with the Quonset hut currently on the property. The eastern portion of the property is tree covered and may have still been occupied by residences. In 1987, the western portion of the property has been cleared

and a large building is situated on the property, consistent with the former repair garage located on the property today. The 1998 and 2002 aerial photographs are consistent with the 1987 aerial photograph.

4.3.2.6 Parcel 1524 (225 NW Curtis Street)

In the 1962 aerial photograph, the parcel is tree-covered, and several small buildings appear to be located on the property. Small roads and/or driveways are visible on the parcel. Based on a review of Sanborn maps, the small buildings are consistent with the residences formerly located on the property. In 1985, the entire parcel has been cleared of all trees and grass. A building is located in the northwest corner of the property, consistent with the office building currently located on the property. In the 1987 aerial photograph, several small objects are located in the lot east of the building. Based on Burns & McDonnell's knowledge of the use of the lot, this is likely construction equipment. The 1998 and 2002 aerial photographs are fairly consistent with the 1987 aerial photograph. The western portion of the parcel has been cleared of all trees.

4.3.2.7 Parcel 1351 (525 North Kansas Avenue)

The quality of the 1962 aerial photograph makes it difficult to determine if a building is located on the property. In the aerial photographs taken after 1985, there is one large building on the property which is consistent with the building currently located on the property. It should be noted that between 1962 and 1985 the bridge crossing the Kansas River was rerouted. In 1962 the bridge crossed Kansas Avenue and traffic continued onto Kansas Avenue between Parcels 1351 and 1352. The 1985 aerial photograph shows the bridge crossing the Kansas River east of Parcel 1353. Kansas Avenue is a dead end between Parcels 1351 and 1352.

4.3.2.8 Parcel 1352 (530 North Kansas Avenue)

In the 1962 aerial photograph, there appears to be a small building on the property. In the 1985 aerial photograph, this building is no longer present. A different building, consistent with the building currently located on the property, is visible in the aerial photographs taken in 1985 and later years.

4.3.2.9 Parcel 1353 (534 North Kansas Avenue)

In the 1962 aerial photograph, there appears to be a building on the property. In the 1985 aerial photograph, this building is no longer present or has been expanded. The building visible in the 1985 (and later) aerial photographs is consistent with the building on the property formerly occupied by the Topeka Civic Theatre.

4.3.2.10 Parcel 1523 (0 N Kansas Avenue)

In all the aerial photographs, this property is vacant. In the aerial photographs taken after 1985, the Kansas River Levee is visible crossing Parcel 1078.

4.3.2.11 Parcel 1258 (225 NE Quincy)

In the 1962 aerial photograph, a building is located in the central portion of the parcel. A lot associated with the building is located west of the building. The southern portion of the parcel is vacant. In the photographs taken in 1985 and later, the Kansas River Levee crosses the central portion of the property. The Kansas Avenue Bridge is located west of the property. A drainage area is located east of the property, south of the Levee. A road runs north to south through the northern portion of the property and there appears to be a grassy lot on the west side of the northern portion of the parcel. In the 1987 aerial photograph, a building is located on the northern portion of the parcel. This building is consistent with the building currently on the property.

4.3.3 Fire Insurance Maps

Burns & McDonnell obtained fire insurance maps for the Property from the Kansas State Historical Society. Burns & McDonnell reviewed these Fire Insurance Maps to obtain information about the history of development at and adjoining the Site. Copies of fire insurance maps are included in Appendix H. The date of each fire insurance map and the observations noted during the review are summarized in the paragraphs below:

The November 1889 Sanborn Map indicates the following:

- Parcels 1078 and 1079 are vacant.
- Parcel 1045 is occupied by Olferman & Kenne Vinegar Works and its associated buildings. A residence is located on the southern portion of the parcel.
- The eastern portion of Parcel 1044 is occupied by a residence. The southern portion of the parcel is occupied by a building on unknown use.
- Eleven residences are located across Parcels 1338, 1341, 1342, 1344, and 1523.

The Sanborn maps from 1896 indicate the following:

- Parcels 1078 and 1079 are vacant.
- Parcels 1044, 1045, 1338, 1341, 1344, and 1523 are occupied by the same structures shown on the 1889 Sanborn Map. On the 1896 Sanborn Map, Olferman & Kenne Vinegar Works changed to Topeka Vinegar & Preserving Works, Otto Kuehne & Co. and has expanded north from Parcel 1045 to Parcel 1044. Pickle vats, a warehouse, and a cooper shop are located on the southern portion of Parcel 1044.

- Six residences are located across Parcels 1339, 1343, 1345, and 1347.
- Nine residences and a boarding house are located on Parcel 1524.
- Parcel 1351 is occupied by the building currently located on the property. In 1896, the southern portion of the building was occupied by a restaurant. The remaining portion of the building was occupied by a harness shop. This coincides with a harness company sign created out of tile that was observed during the site visit on a wall in the central portion of the building.
- Parcels 1352 and 1353 are occupied by the Central Mill & Elevator Company and its associated buildings.
- Over 15 residences are located across Parcel 1523. The Cumberland Presbyterian Church is on the eastern portion of the parcel, south of Parcel 1524. Monumental Works and Union Station Laundry are located on the easternmost portion of Parcel 1523.
- The Crystal Ice Company is located across the easternmost portion of Parcel 1523 and Parcel 1258. Two residences and a coal bin associated with the railroad west of Parcel 1258 are located on the northern portion of Parcel 1258.

The Sanborn Maps from 1913 indicate the following:

- Parcels 1078 and 1079 are vacant.
- Parcels 1044 and 1045 are occupied by the Otto & Kuehne Preserving Co. A dwelling remains on Parcel 1044; however the dwelling is no longer present on Parcel 1045. Buildings associated with the preserving company are located on the southern portion of Parcel 1045.
- Approximately ten residences are located across Parcels 1338, 1341, 1342, 1346, and 1344.
- Three residences are located across Parcels 1343, 1345, and 1347.
- Two residences are located on Parcel 1350.
- Approximately ten residences are located across Parcel 1524.
- The use of the building on Parcel 1351 could not be determined.
- The J. B. Billard Mill is located on Parcels 1352 and 1353.
- Over twenty residences are located on Parcel 1523. The Central Baptist Church is located south of Parcel 1524 on the east portion of Parcel 1523. A steam laundry and a stone cutter shop are located on the easternmost portions of the parcel. The Sanborn Map indicates a concrete wall and earthen dam are located along the Kansas River, south of Parcel 1523.
- Parcels 1045, 1044, 1338, 1339, 1341 through 1347, 1350, 1524, and 1351 contain the same structures as in 1896.
- Parcel 1258 is occupied by the Kaw Package Manufacturing Company. Three residences are also located on Parcel 1258.

The Sanborn maps from 1948 indicate the following:

- Parcels 1078 and 1079 are vacant.
- Parcel 1045 is occupied by the Kansas Van & Storage Co.
- Parcel 1044 is occupied by residences and a filling station. A garage was also located on the parcel.
- Residences are located across Parcels 1338, 1341, 1342, and 1344.
- Residences are located across Parcels 1524 and 1350.

- The use of the building on Parcel 1351 could not be determined.
- Parcel 1352 is occupied by a filling station.
- Parcel 1353 is occupied by a feed warehouse.
- Residences are located across the western and central portions of Parcel 1523. The Central Baptist Church is located south of Parcel 1524 on Parcel 1523. A sign manufacturer is located on the parcel, south of the building on Parcel 1351. The easternmost portion of the parcel is occupied by the Schwartz Basket & Box Co. storage buildings.
- Parcel 1258 is occupied by the Schwartz Basket & Box Co., finished product warehouse, and lumber yard. An earthen dam is located on the south side of the parcel.

The Sanborn maps from July 1954 indicate the following:

- Parcels 1078 and 1079 are vacant.
- Parcels 1044, 1045, 1338, 1339, 1341 through 1347, 1350, 1524, and 1351 contain the same structures as in 1948.
- Parcel 1352 is occupied by a filling station.
- Parcel 1353 is occupied by a storage warehouse.
- The western and central portions of Parcel 1523 are occupied by the same structures as in 1948. The easternmost portion of the parcel is occupied by a feed warehouse, a roofing warehouse, and an auto body shop. An earthen dam is located on the south side of the parcel.
- Parcel 1258 is occupied by the Schwartz Basket and Box Company. There are no residences on the parcel. An earthen dam is located on the south side of the parcel.

4.3.4 Property Tax Records

Burns & McDonnell reviewed real estate tax records for the Property online at the Shawnee County Assessor's website. Burns & McDonnell reviewed these tax records to confirm ownership information provided by the City of Topeka for each property in the Project Area. Historic records were not available.

4.3.5 Building Department Records

Burns & McDonnell reviewed information on file at the City of Topeka Building Department an effort to identify that dates of construction of various improvements on the Property. The following paragraphs provide a summary of information obtained from the review of building department records for the some of the properties in the Project Area. The parcels in the Project Area for which Building Department records are available are discussed from west to east.

4.3.5.1 Parcel 1044 (519 NW Topeka Boulevard)

No significant records were on file for this property. In September 1987, a 3/12 pitched roof was added to the building on the property. In March 1998, a gas water heater was replaced.

4.3.5.2 Parcel 1343 (409 NW Curtis Street)

A residence occupied Parcel 1343. In December 1984, a plumbing permit was obtained for then owner, CR Dennis.

4.3.5.3 Parcel 1346 (415 NW Curtis Street)

Parcel 1346 was located in a residential area. In March 1980 several code violations were discovered on the property, owned by J&G Burch. Heavy industrial district regulations were violated with the storage of junk, iron, rags, paper, bailing, or wrecking vehicles. Abandoned vehicles were also stored at the property. Health and sanitation regulations were violated. No further details were provided.

4.3.5.4 Parcel 1350 (301 NW Curtis Street)

In March 1986, a sewer was capped, and the property was sold to BRB Contractors from Pri-Mo Rentals. At the sale, all buildings and trees were removed from the property and utilities disconnected and capped, foundations removed to 3 feet below ground surface, and any basements filled and compacted. In December 1987 a 60 foot by 90 foot pre-engineered metal building "repair garage" was built and passed all inspections.

4.3.5.5 Parcel 1524 (225 NW Curtis Street)

In 1985, the property, then owned by T.B. Associates, Inc., was zoned light industrial and used as an office and storage yard. A permit for fence construction built on the city dyke right-of-way was obtained.

4.3.5.6 Parcel 1351 (525 North Kansas Avenue)

In October 1995, a 5-ton air conditioner unit was replaced at the building on Parcel 1351.

4.3.5.7 Parcel 1352 (530 North Kansas Avenue)

In July 1973, a 28 foot by 24 foot addition on the west side of the building was constructed. In March 1996, the E-Kan office and warehouse were re-roofed.

4.3.5.8 Parcel 1353 (534 North Kansas Avenue)

In January 1991, the freight elevator passed inspection. Fire safety improvements were completed in September 1994. In May 1995, the electrical system passed inspection. In September 1995, the fire escape and lighting were installed and approved, and a building permit was issued for interior remodeling of the Topeka Civic Theatre. In November 1995, the installation of a new EPPM rubber roof was completed.

4.3.6 Zoning/Land Use Records

Refer to Section 2.3 for a discussion of the Property zoning.

4.3.7 Fire Department Records

Burns & McDonnell contacted the Topeka Department of Fire in an effort to identify records of USTs and stored chemicals and wastes at the Property and to look for records of fires and explosions on the Property in the Past. Ms. Vicki Rein, Fire Marshal, searched the Topeka Department of Fire records for all addresses within the Project Area. Ms. Rein indicated that the Department of Fire only had physical records for three of the properties in the Project Area. These properties are discussed below.

4.3.7.1 Parcel 1044 (519 NW Topeka Boulevard)

Department of Fire records from 1975 indicate that four tanks (one 4,000 gallon, one 6,000 gallon, and two 10,000 gallon tanks) were removed from the property to be replaced with new tanks. The records do not indicate if these tanks were aboveground or underground storage tanks. There was also no information available on the number, size, or product contents of the new tanks installed on the property.

In October 2002, the Topeka Department of Fire responded to a “hazardous flammable gasoline or other liquid spill” on the property.

In August 2004, the Topeka Department of Fire responded to a hazardous flammable natural gas or liquefied petroleum gas leak on the property.

4.3.7.2 Parcel 1524 (225 NW Curtis Street)

The Topeka Department of Fire has no records of aboveground or underground storage tanks on the property. Department of Fire records indicate that the Topeka Fire Inspector responded to a complaint of a diesel fuel spill on the property in July 2001. Records indicate approximately 50 gallons of diesel fuel was spilled on the property. No further information was available.

4.3.7.3 Parcel 1351 (525 N Kansas Avenue)

The Topeka Department of Fire has no records of aboveground or underground storage tanks on the property. The Department of Fire indicated that the property has been used as a site for computer recycling. Numerous computers and computer parts have been stored behind (west of) the building. No further information on the property was available from the Department of Fire.

4.3.8 Existing Technical/Environmental Reports

KDHE and the City of Topeka provided no existing technical or environmental reports for the Project Area.

4.3.9 Recorded Land Title Records

Burns & McDonnell contacted the Lawyers Title of Topeka Inc. to prepare a chain-of-title for the Project Area. Refer to Section 3.1 for a discussion of the chain-of-title for the Project Area.

4.3.10 Historic Topographic Maps

Burns & McDonnell reviewed historic topographic maps for the years 1951, 1970, 1975, and 1983 obtained from EDR. Copies of topographic maps are included in Appendix I. The following paragraphs provide a summary of Burns & McDonnell's review of the historic topographic maps for the Site.

The topographic maps show that the Properties are built-up areas located within the City of Topeka, Kansas and do not specifically show any buildings on the Site. The maps show the levee on either side of the Kansas River, and a park in the area south of the Kansas River.

4.3.11 Local Street Directories

Burns & McDonnell reviewed local street directories obtained from EDR in an effort to identify prior occupants of the Site. Copies of street directory information reviewed are included in Appendix J. The following paragraphs provide a summary of the information contained in the local street directories Burns & McDonnell reviewed for the Site. The parcels in the Project Area for which city directory information was available are discussed from west to east.

4.3.11.1 Parcel 1044 (519 NW Topeka Boulevard)

City directories for Parcel 1044 were available for the Years 1974 to 1999. During this time, the Stoffle Meat Co. occupied the property. Information before 1974 or after 1999 was not available.

4.3.11.2 Parcel 1341 (417 NW Curtis Street)

The City Directory for Parcel 1341 contained data from 1926 to 1974. A residence was present at the property until 1974. In 1974 the property was listed as a vacant property. Information after 1974 was not available.

4.3.11.3 Parcel 1350 (301 NW Curtis Street)

The City Directory for Parcel 1350 contained listings for Years 1968 to 1973. A residence was present at the property from 1968 to 1973. Information after 1973 was not available.

4.3.11.4 Parcel 1524 (225 NW Curtis Street)

The City Directory for Parcel 1524 contained data from 1968 to 2004. Parcel 1524 was not listed in the Polk's City Directory for the year 1968. From 1973 to 1978, Wentz Equipment Co. (Contractors Equip.) was present on the property. In 1983, the property was vacant. In 1988, Durst B A Inc. (General Contractors) occupied the property. In 1993, the property was once again vacant. From 1999 until present, Emerson Construction Inc. (Utility Contractors) occupied the property.

4.3.12 Freedom of Information Act Requests

Burns & McDonnell requested information for the Property from KDHE prior to commencing the Phase I investigation on the Property. This request was an effort to identify environmental records concerning the Property. No environmental records were available for the Project Area.

4.3.13 Summary of the Past Uses of Adjoining Properties

To the extent that Burns & McDonnell's reviews of historic information for the Property revealed the historic use of adjoining properties, Burns & McDonnell also gathered information concerning the historic uses of those adjoining properties. The following table summarizes the past uses of the adjoining properties, based on Burns & McDonnell's review of the forgoing historic records. Adjoining properties to the Project Area are discussed from west to east.

4.3.13.1 Parcel 1062

In 1913, a warehouse occupied the property. From 1948 to 1954, Parcel 1062 was used for bulk oil storage.

4.3.13.2 Parcel 1090

In 1896, a railroad station, school, freight depot, and residential buildings were located on the property. From 1913 to 1954, residential buildings were present on Parcel 1090.

4.3.13.3 Parcels 1323 through 1336

In 1889, Parcels 1334, 1335, and 1336 were used as residential areas. From 1896 through 1954, Parcels 1323 through 1336 were used as residential areas.

4.3.13.4 Parcel 1473

From 1889 through 1954, residential buildings were located on the property.

4.3.13.5 Parcel 1474

From 1889 through 1913, Parcel 1474 was occupied by residential buildings. From 1948 through 1954, Parcel 1474 was used to store machinery.

4.3.13.6 Parcel 1472

From 1896 through 1913, Parcel 1472 was occupied by a hotel and residential buildings. From 1948 through 1954, a freight depot occupied the property.

4.3.13.7 Parcel 1337

From 1896 through 1948, residential properties were located on the property. In 1954, the property was used as a machine repair shop.

4.3.13.8 Parcel 1340

From 1896 through 1913, Parcel 1340 was occupied by residential buildings. In 1948, the property was used to store road machinery. In 1954, a parts store was located on the property.

4.3.13.9 Parcel 1348

In 1896, a warehouse was located on the property. In 1913, a horse barn occupied Parcel 1348. From 1948 through 1954, the property was occupied by commercial and industrial businesses.

4.3.13.10 Parcel 1349

In 1896, Parcel 1349 was occupied by commercial businesses. In 1913, the property was used to store scrap iron. From 1948 through 1954, commercial and industrial businesses occupied the property.

4.3.13.11 Parcel 1397

From 1896 through 1913, a hotel and railroad station occupied the property. From 1948 through 1954, a produce company was located on Parcel 1397.

4.3.13.12 Parcels 1255 through 1257

From 1896 through 1954, these Parcels were used for commercial businesses.

4.3.13.13 Parcel 1420

From 1896 through 1954, a coal company and associated storage buildings were located on the property.

4.3.13.14 Parcel 1419

In 1896, a mill and elevator company occupied the property. In 1913, a flour mill and warehouse were located on Parcel 1419. From 1948 through 1954, a grain elevator and feed warehouse were present on the property.

4.3.13.15 Parcel 1418

In 1896, an elevator was located on the property. In 1913, a milling company occupied the property. From 1948 through 1954, a seed company was present on Parcel 1418.

4.3.13.16 Parcels 1259 through 1262

From 1896 through 1913, residential buildings were located on these Parcels.

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5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Burns & McDonnell performed reconnaissance of the each property in the Project Area and publicly visible portions of adjoining properties to obtain information indicating the likelihood of identifying *Recognized Environmental Conditions* in connection with the Project Area.

On January 25, 2005, Ms. Amy Reed, Project Engineer, performed the site reconnaissance of Parcels 1351, 1352, and 1353 and was accompanied by Ms. Rusty Rakestraw, an engineer with the City of Topeka, and Ms. Pam Chafee, a representative of KDHE.

On February 3, 2005, Ms. Amy Reed, Project Engineer, performed the site reconnaissance of Parcels 1350 and 1524, owned by Railroad Heritage, Inc. Ms. Judy Morris, a representative of Railroad Heritage, Inc., accompanied Ms. Amy Reed during each site reconnaissance.

On February 16, 2005, Ms. Amy Reed performed the site reconnaissance of Parcels 1338, 1339, 1341-1347, 1078, 1045, 1523, and 1078. Ms. Reed was accompanied by Mr. Kelly Johnson of Kelshar Development during the site reconnaissance of Parcel 1338 and was not accompanied during the site reconnaissance of the other parcels. The Property Owners of Parcels 1341 and 1344 could not be contacted prior to the site reconnaissance.

On February 24, 2005, Ms. Kara Tholen, Project Geologist, performed the site reconnaissance of Parcel 1044. Ms. Tholen was accompanied by Mr. Daniel Bailey, Property Owner, during the site reconnaissance.

The following limitations were encountered during the reconnaissance of specific properties:

- The electricity had been shut off in the buildings on Parcels 1351, 1352, and 1353. All interior observations were made via flashlight or natural lighting.
- Due to safety concerns, the two houses located on Parcels 1339/1343 and 134 were not inspected; KDHE agreed with Burns & McDonnell that interior observations were not necessary. All observations were made from the perimeter of the properties.
- Burns & McDonnell made all observations of Parcels 1078, 1045, 1523, and 1258 from the Levee.

5.2 General Property Setting

Refer to Sections 2.1 and 2.2 for a description of the general property setting.

5.2.1 Current Use of the Property and Adjoining Properties

Refer to Sections 2.3 and 2.5 for a description of the current use of the Property and adjoining properties.

5.2.2 Current Property Zoning

Refer to Sections 2.3 for a description of the current Property zoning.

5.2.3 Property Topography

Refer to Section 2.2 for a description of the Property topography.

5.3 Property Geology and Hydrogeology

5.3.1 Geology

Burns & McDonnell reviewed documents on the Kansas River Corridor published by the Kansas Geological Survey (KGS). The *Geologic Map of Kansas* indicates that bedrock beneath the Project Area may be as deep as 95 feet below ground surface and is comprised of interbedded with shales and limestones dating from Late Pennsylvanian and Early Permian period. Sandstones and some thin coals also occur in the bedrock formations. The bedrock is overlain by alluvial deposits of the Kansas River. The alluvial deposits are comprised of sands overlain by fine silts and clays, typical of an alluvial fining upward sequence.

Burns & McDonnell reviewed the Soil Survey of Shawnee County, Kansas (USDA, 1970) in an effort to understand the regional soil setting in the Project Area. According to the soil survey, the soils on the majority of the Project Area are Eudora Silt Loam. According to the soil survey, the upper 3.5 feet of soil consists of silt loam underlain by approximately 2 feet of loamy fine sandy loam. Eudora Silt Loam is well-drained and has moderate permeability (0.6 – 2.0 inches per hour, or in/hr). Soils south of the Kansas River Levee are classified as Sarpy-Eudora complex, overwash. This complex consists of well-drained to somewhat excessively drained soils. The first 7 inches of this complex consist of fine sandy loam underlain by approximately 5 feet of fine sand.

5.3.2 Hydrogeology

Depth to groundwater beneath the Project Area is anticipated to be approximately 35 feet below ground surface, based on other investigations conducted in the area. Groundwater flow is expected to flow south,

southwest to the Kansas River. Groundwater beneath the Project Area is located in an unconsolidated, alluvial valley aquifer.

5.4 Questions about Helpful Documents

Burns & McDonnell's proposal requested that KDHE assist Burns & McDonnell by placing at its disposal all available information pertinent to the Property including, but not limited to geotechnical reports, environmental reports, records, correspondences, plats of survey, building, grading and development plans, tax number, current legal title holder of the Property and any other data relevant to the Burns & McDonnell's services. KDHE directed Burns & McDonnell to contact the City of Topeka concerning the existence of such documents.

Prior to the conducting the site reconnaissance of the Project Area Burns & McDonnell asked Mr. Scott Alisoglu if the City of Topeka knew of any existing documents for properties in the Project Area as follows

- environmental site assessment reports,
- environmental audit reports,
- environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits),
- registrations for USTs or ASTs,
- material safety data sheets,
- community right-to-know plan,
- safety plans;
- preparedness and prevention plans;
- spill prevention, control, and countermeasure plans;
- reports regarding hydrogeologic conditions on the Property or surrounding properties,
- notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property,
- hazardous waste generator notices or reports, and

- Geotechnical studies.

Mr. Scott Alisoglu was not aware of the existence of any of these documents for the Project Area.

5.5 Hazardous Substances and Petroleum Products

During the site reconnaissance of each property in the Project Area, Burns & McDonnell looked for indications of the use, treatment, storage, disposal, and generation of hazardous substances and petroleum products on the Property. The following sections summarize Burns & McDonnell's observations concerning the hazardous substances in connection with identified uses. The parcels are discussed from west to east. There were no hazardous substances or petroleum products observed on Parcels 1078, 1079, 1045, 1338, 1339, 1341-1343, 1345-1347, 1523, or 1258. The businesses on Parcels 1044, 1350, and 1254 each stored normal quantities of cleaning chemicals. Hazardous substances and/or petroleum products were observed on Parcels 1044, 1344, 1350, 1524, 1351, and 1353.

5.5.1 Parcel 1044 (519 NW Topeka Boulevard)

Exterior to the building, two 55-gallons drums of a solidified, tar-like substance were observed on the concrete slab next to the building. Mr. Daniel Bailey, Property Owner, indicated that the drums had been dumped on his property by a third party. One of the drums was full; the other drum was approximately ¼ full.

Inside the building, the east wall of the southeast room was being used for paint storage. At the time of the site visit, there were 10 to 15 5-gallon buckets of latex paint and 7 to 10 one-gallon cans of latex paint. Household cleaners were stored in the northwest room of the building.

5.5.2 Parcel 1344 (520 NW Topeka Boulevard)

Miscellaneous waste and debris has been dumped on the property. Several tires were observed on the property. Four rusted, one-gallon containers (typical of paint containers) were observed on the property during the site visit.

5.5.3 Parcel 1350 (301 NW Curtis Street)

No hazardous materials or petroleum products were observed in the building used for museum storage or in the Quonset hut. It should be noted that the interior of the Quonset hut could only be observed through a window. Oily water was observed in a pit and an apparent oil/water separator located on the southwest side of the property. The eastern building on the property was used for storage of miscellaneous

construction materials. A small container of muriatic acid was observed in the storage area beneath the office space. Other materials in storage included five containers of vinyl floor covering, a 5-gallon container of gasoline, and a box of spray paint containers.

5.5.4 Parcel 1524 (225 NW Curtis Street)

Household cleaning products were stored in a closet in the office. Eight drums were observed in the northeast corner of the gravel lot east of the office. The drums appeared to be partially full, but the drum contents were most likely collected rain water. Seven of the drums were not labeled. One drum was labeled "Hydraulic Oil." There were several car batteries observed on the property.

5.5.5 Parcel 1351 (525 North Kansas Avenue)

The southern portion of the building was formerly occupied by Kansas Computer Recycling, a company that recycled computers. The yard west of the building is covered in smashed computer parts. Ms. Rusty Rakestraw did not believe the company recycled computer monitors; however, this could not be confirmed. Two full, unlabelled 55-gallon drums were observed in the southwest corner of the yard. The contents of the drums could not be verified.

5.5.6 Parcel 1353 (534 North Kansas Avenue)

An elevator is located on the north side of the former civic theater building. The hydraulics for the elevator are located in the basement on the north central side of the building.

5.6 Storage Tanks

Burns & McDonnell looked for indications of the presence of above ground storage tanks and underground storage tanks during the site reconnaissance of each property in the Project Area. The following sections provide details of Burns & McDonnell's findings.

5.6.1 Aboveground Storage Tanks (AST)

Burns & McDonnell saw no ASTs on any of the properties in the Project Area, except for Parcel 1350. A horizontal, cylindrical aboveground tank, approximately 500 gallons in size, was observed east of the eastern building on the Property. The tank was located within a concrete containment pit. It appeared that aboveground piping once extended from the AST into the building. The piping had been disconnected at the time of the site visit. The former use of the AST is unknown.

5.6.2 Underground Storage Tanks (UST)

Burns & McDonnell looked for vent pipes, fill pipes or access ways indicating the existence of USTs on the Property during the Site reconnaissance. Burns & McDonnell saw no evidence of USTs on any of the properties in the Project Area during each the site reconnaissance.

It should be noted that approximately six feet metal piping with fraying black insulation was observed coming out of the ground on the southeast side of Parcel 1342. The end of the pipe was not capped. No odors or sounds were being emitted from the pipe. It is not believed that this piping is from an UST; however, the origin of the pipe is not known.

5.7 Odors

Burns & McDonnell observed no strong, pungent, or noxious odors on the properties in the Project Area during each site reconnaissance, except for Parcel 1350. A large pit, equipped with a metal cover, was observed on the west side of the property on Parcel 1350. When the cover was lifted, a pit filled with water was observed. The water had an oil sheen. A strong fuel-like odor was emanated from the pit.

5.8 Pools of Liquid

Burns & McDonnell did not observe standing surface water on any of the properties in the Project Area during each site reconnaissance. Burns & McDonnell saw no pools or sumps containing liquids likely to be hazardous substances or petroleum products on the any of the properties in the Project Area during each site reconnaissance, except for Parcel 1350.

Two manhole covers were observed on the east side of the Quonset hut on the south side of Parcel 1350. Burns & McDonnell lifted the manhole covers and observed a concrete pit filled with water. All other observations of the pit were made with a flashlight. The water had an oil sheen. The pit appeared to consist of two compartments. It is believed the pit is an oil/water separator. Drainage enters the pit from the west side.

A large pit covered with metal sheeting is located west of the apparent oil/water separator. Burns & McDonnell removed the cover during the site reconnaissance. The pit was filled with water, which had an oil sheen.

Railroad Heritage could not confirm the use of the pit or the oil/water separator. Ms. Morris indicated the property was formerly used by BRB Construction.

5.9 Drums

Burns & McDonnell saw no drums (containers of 5 to 55 gallon capacity) on the any of the properties within the Project Area during each site reconnaissance, except for Parcels 1351 and 1524.

5.9.1 Parcel 1351 (525 North Kansas Avenue)

Drums were observed in yard west of the building on Parcel 1351. Two rusted 55-gallons drums were observed in the southwest corner of the yard. Neither drum was labeled. One drum was sealed and appeared to be full of liquid.

5.9.2 Parcel 1524 (225 NW Curtis Street)

Six 55-gallon drums and two 35-gallon drums were observed in the northeast corner of the lot east of the office building on Parcel 1524. The drums were either empty or full of storm water. One drum was labeled "Hydraulic Oil." No other drums were labeled. A few 5-gallon buckets containing solidified asphalt were located in the area of the drums.

5.10 Unidentified Substance Containers

Burns & McDonnell looked for open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products. Burns & McDonnell saw no such containers on the any of the properties in the Project Area during each site reconnaissance, except for Parcel 1351 and 1524. These drums are discussed in Sections 5.9.1 and 5.9.2.

5.11 PCBs

Burns & McDonnell looked for evidence of electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs during the each site reconnaissance of the properties in the Project Area. Burns & McDonnell saw potential evidence of PCB containing equipment during reconnaissance of some of the properties. Burns & McDonnell's observations did not extend to fluorescent light ballasts, which should be assumed to contain PCBs.

A pole-mounted transformer was located at the north property boundary of Parcel 1341. This transformer appeared to be older and rusty. Three pole-mounted transformers were located south of the building on Parcel 1352. These transformers appeared to be in good condition. Three pole-mounted transformers were also observed on Parcel 1044, along the north property boundary. These transformers appeared to be newer and in good condition.

An elevator was located in the building on Parcel 1352. The hydraulic equipment for the elevator was located in the basement. Ms. Rusty Rakestraw was not aware if the hydraulic equipment contained PCBs.

5.12 Exterior Observations

5.12.1 Pits, Ponds, or Lagoons

Burns & McDonnell looked for pits, ponds, or lagoons on the Property during the Site reconnaissance. Burns & McDonnell also looked for pits, ponds, or lagoons on adjoining the properties to the extent that they were visually observed from the Property or identified in the interviews or records reviews. Burns & McDonnell saw no pits, ponds or lagoons on any of the properties within the Project Area, except for Parcel 1350.

Two manhole covers were observed on the east side of the Quonset hut on the south side of Parcel 1350. Burns & McDonnell lifted the manhole covers and observed a concrete pit filled with water. All other observations of the pit were made with a flashlight beam. The water had an oil sheen. The pit appeared to consist of two compartments. It is believed the pit is an oil/water separator. Drainage enters the pit from the west side.

A large pit covered with metal sheeting is located west of the apparent oil/water separator. Burns & McDonnell removed the cover during the site reconnaissance. The pit was filled with water, which had an oil sheen.

5.12.2 Stained Soil or Pavement

Burns & McDonnell looked for areas of stained soil or pavement during the site reconnaissance of each of the properties in the Project Area. Burns & McDonnell saw no areas of stained soil or pavement during the reconnaissance of each of the properties in the Project Area.

5.12.3 Stressed Vegetation

Burns & McDonnell looked for areas of stressed vegetation (from something other than insufficient water) during the reconnaissance of each of the properties in the Project Area. Burns & McDonnell saw no areas of stressed vegetation during the reconnaissance of the each of the properties in the Project Area.

5.12.4 Solid Waste

Burns & McDonnell looked for areas on the each of the properties in the Project Area that are apparently filled or graded by non-natural causes (or filled by fill of unknown origin) suggesting trash or other solid

waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. Burns & McDonnell identified no such areas on any of the properties; however, visible solid waste disposal was observed on Parcels 1344 and 1351.

5.12.4.1 Parcel 1344 (520 NW Topeka Boulevard)

Miscellaneous debris was observed within a tree-lined area on Parcel 1344. Debris included an old armchair, one-gallon rusted containers, and tires.

5.12.5 Parcel 1351 (525 North Kansas Avenue)

According to Ms. Rusty Rakestraw, Kansas Computer Recycling, a computer recycling company, formerly occupied the south end of the building on Parcel 1351. The yard west of the building was covered with small pieces of computer equipment. Ms. Rakestraw did not believe that the recycling company handled computer monitors.

5.12.6 Wastewater

Burns & McDonnell looked for wastewater or other liquid (including storm water) or any discharge into a drain, ditch, or stream on or adjacent to the Property during the reconnaissance of the Property. Burns & McDonnell saw the following discharges into a drain, ditch, or stream on or adjacent to the Property, during the reconnaissance of the Property:

- Storm water inlets were located south of Parcels 1344 and 1347. It appeared that the drainage flows beneath the Levee in to the Kansas River south of the Project Area.
- Storm water inlets were located in the curbs on the south side of Curtis Street.

5.12.7 Wells

Burns & McDonnell looked for dry wells, irrigation wells, injection wells, and potable water wells on the Property as part of this Phase I ESA. Burns & McDonnell saw no dry wells, irrigation wells, injection wells, or potable water wells on the Property during the reconnaissance of the properties in the Project Area.

5.12.8 Septic Systems

Burns & McDonnell looked for on-site septic systems or cesspools on the properties in the Project Area during the site visits. Burns & McDonnell saw no on-site septic systems or cesspools on the Property during the reconnaissance of the properties in the Project Area.

5.13 Interior Observations

There were no buildings on Parcels 1078, 1045, 1338, 1341, 1342 1344, 1346, 1347, or 1523; therefore, these Parcels are not discussed in the following subsections to Section 5.13.

5.13.1 Heating/Cooling

Burns & McDonnell attempted to identify the means of heating and cooling the buildings on each of the properties as well as the fuel source for heating and cooling. It is believed that natural gas was the heating source.

Cooling equipment from the former meat packaging plant is still in place in the building on Parcel 1044. Cooling equipment was mounted on the ceiling in the production rooms in the building. Building Department records indicate the building on Parcel 1351 was equipped with air conditioning. Window air-conditioning units were also observed on the second story of the building on Parcel 1351. Window air conditioning units cooled Parcel 1353. The former Civic Theatre on Parcel 1353 had air conditioning. The storage building on Parcel 1258 is equipped with central air conditioning.

5.13.2 Stains or Corrosion

Burns & McDonnell looked for stains or corrosion on floors, walls, or ceilings (except for staining from water) during the reconnaissance of buildings on the Property. Burns & McDonnell saw no stains or corrosion on floors, walls, or ceilings during the reconnaissance of the properties located in the Project Area except those discussed below.

5.13.2.1 Parcel 1351 (525 North Kansas Avenue)

Oil staining was observed on the concrete slab floor on the west side of the northern portion of the building. Concrete had been patched in this area. The staining was on top of the patched area. An overhead door is located immediately west of the area. Floors were significantly cracked in the vicinity of the staining.

5.13.2.2 Parcel 1352 (530 North Kansas Avenue)

Water staining from the roof was observed throughout the office area of the former E Kan Fire Extinguishing Building. The floors in the shop area had a few significant cracks.

5.13.2.3 Parcel 1353 (534 North Kansas Avenue)

A room in the basement of the former civic theater had been used for painting. Paint splatters were observed near a sink in this room. There were small stains on the floors throughout the building; however, it should be noted that the City of Topeka has had issues with vagrants occupying the building.

5.13.3 Drains and Sumps

Burns & McDonnell looked for floor drains and sumps during the reconnaissance of buildings on the Property. Burns & McDonnell saw no floor drains and sumps during the reconnaissance of the properties located on the properties in the Project Area except for those discussed in the following subsections.

5.13.3.1 Parcel 1044 (519 NW Topeka Boulevard)

Floor drains are located in each of the production rooms of the former meat packaging plant. It is believed these floor drains discharged to the sanitary sewer.

5.13.3.2 Parcel 1351 (525 North Kansas Avenue)

Two floor drains were observed in the western portion of the building. Both drains had been covered and plugged with debris.

5.13.3.3 Parcel 1352 (530 North Kansas Avenue)

Two floor drains were observed in the south shop area. The drains were plugged with debris at the time of the site visit. It is believed the drains discharged to the sanitary sewer.

5.13.3.4 Parcel 1353 (534 North Kansas Avenue)

Due to lighting issues, it was difficult to observe the floors of the former Topeka Civic Theatre. A circular-shaped hole in the floor was observed in the paint room in the basement of the former civic theater. The hole was badly plugged with sand and debris. Due to its proximity to a sink, it is believed this was a former drain, which likely discharged to the sanitary sewer.

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6.0 INTERVIEWS

Burns & McDonnell interviewed the following persons in order to obtain information indicating *Recognized environmental conditions* in connection with the Property. Details of Burns & McDonnell's interviews with these persons are summarized in the following sections.

6.1 Interview with Owners

On January 25, 2005, Burns & McDonnell interviewed Ms. Rusty Rakestraw, Engineer for the City of Topeka, Kansas, regarding the current and historical use of the properties in the Project Area owned by the City of Topeka, their adjoining properties, institutional controls, specialized knowledge regarding environmental conditions or concerns, owner, property, and occupant information, and reason for performing the Phase I BTA. Information obtained as a result of this interview is presented in the appropriate section(s) of this report.

On February 3, 2005, Burns & McDonnell interviewed Ms. Judy Morris, of Railroad Heritage, Inc. regarding the current and historical use of the properties in the Project Area owned by Railroad Heritage, their adjoining properties, institutional controls, specialized knowledge regarding environmental conditions or concerns, owner, property, and occupant information. Information obtained as a result of this interview is presented in the appropriate section(s) of this report.

On February 16, 2005, Burns & McDonnell interviewed Mr. Kelly Johnson, of Kelshar Development, regarding the current and historical use of Parcel 1338, adjoining properties, institutional controls, specialized knowledge regarding environmental conditions or concerns, owner, property, and occupant information. Information obtained as a result of this interview is presented in the appropriate section(s) of this report.

On February 24, 2005, Burns & McDonnell interviewed Mr. Daniel Bailey, Property Owner of Parcel 1044, regarding the current and historical use of Parcel 1044, adjoining properties, institutional controls, specialized knowledge regarding environmental conditions or concerns, owner, property, and occupant information. Information obtained as a result of this interview is presented in the appropriate section(s) of this report.

6.2 Interview with Occupant

On February 3, 2005, Burns & McDonnell interviewed a manager of Emerson Construction, lessee of Parcel 1254, regarding interior and exterior observations made at the Property. Information obtained as a result of this interview is presented in the appropriate section(s) of this report.

6.3 Interview with Local Officials

On March 22, 2005, Burns & McDonnell interviewed Ms. Vicki Rein, Fire Marshal for the Topeka Fire Department, regarding information pertaining to the use and storage of hazardous chemicals or any responses to chemical spills or fires at the Property. Due to the large Project Area, Ms. Rein requested specific address information for each property. At the time of the BTA report, Burns & McDonnell had not received a response from Ms. Rein.

* * * * *

7.0 CONCLUSIONS

Burns & McDonnell performed a Phase I BTA in conformance with the scope and limitations of ASTM Practice E 1527-00 of the Topeka Riverfront Redevelopment Area north of the Kansas River in Topeka, Kansas (Project Area). Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report. The parcels in the Project Area are discussed from west to east.

7.1 Parcels 1078 and 1079

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions, Historical Recognized Environmental Conditions*, or Potential Environmental Conditions in connection with the property on Parcels 1078 and 1079.

7.2 Parcel 1044 (519 NW Topeka Boulevard)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1044:

- According to Sanborn maps, a filling station was formerly located on Parcel 1044. It is not known what impact the filling station may have had on the soil and groundwater in the vicinity of the properties in the Project Area.
- According to the Topeka Department of Fire, storage tanks were formerly located on the property. The Department of Fire did not have further information regarding the tanks; however, a hazardous flammable gasoline or other liquid spill occurred on the property in October 2002. No further information was available regarding the release. The size of the release and the spill response efforts are unknown. It is not known what impact the storage tanks or release may have had on the soil and groundwater in the vicinity of the properties in the Project Area.

Phase I of the BTA revealed the following Potential Environmental Condition in connection with the property on Parcel 1044:

- Third parties have dumped random debris on Parcel 1044. According to an adjacent landowner, the current property owner does not maintain the property. At the time of the site visit rusted, unlabelled one-gallon containers consistent with paint cans and several tires were observed on the

property. It is not known what items may have been disposed on the property in the past that have since been removed.

No Historical Recognized Environmental Conditions were identified in connection with the property on Parcel 1044.

7.3 Parcel 1045 (0 NW Topeka Boulevard)

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions*, *Historical Recognized Environmental Conditions*, or Potential Environmental Conditions in connection with the property on Parcel 1045.

7.4 Parcels 1338, 1339, 1341-1347 (Various Addresses on NW Curtis Street)

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions*, *Historical Recognized Environmental Conditions*, or Potential Environmental Conditions in connection with the property on Parcels 1338, 1339, and 1341 through 1347.

7.5 Parcel 1350 (301 NW Curtis Street)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1350:

- An apparent oil/water separator and a pit that appears to discharge to the oil/water separator were full of oily water is located on Parcel 1350. The use of the pit and the length of time the oily water has been in the pit and the oil/water separator are unknown.
- According to the Topeka Department of Fire, more than 50 gallons of diesel fuel were released on the property in July 2001. Details regarding the location of the spill and the cleanup efforts were not available. It is not known what impact the release may have had on the groundwater and soil in the vicinity of the property.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* or Potential Environmental Conditions in connection with the property on Parcel 1350.

7.6 Parcel 1524 (225 NW Curtis Street)

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with property on Parcel 1524. The following Potential Environmental Condition was identified in connection with the property:

- At the time of the site visit, eight drums were located in the northeast corner of Parcel 1524. The drums are likely full of collected rain water; however, seven of the drums are unlabelled and the contents cannot be confirmed. One drum was labeled “Hydraulic Oil.”

7.7 Parcel 1351 (525 N Kansas Avenue)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1351:

- The southern portion of the building on Parcel 1351 was formerly occupied by Kansas Computer Recycling, a company that recycled computers. The yard west of the building is covered in smashed computer parts (plastic and metal debris). Reportedly, Kansas Computer Recycling did not recycle computer monitors; however, this could not be confirmed.

The following Potential Environmental Conditions were identified in connection with the property on Parcel 1351:

- Two unlabelled 55-gallon drums were located in the southwest corner of Parcel 1351. One drum was sealed and appeared to be full of liquid. The second drum was empty; its former contents are unknown.
- Patched concrete was observed in the west side of the northern portion of the building on Parcel 1351. Oil staining was present in the area. The area is immediately east of an overhead door. This patched area could potentially be a former drain or a hydraulic lift.

No *Historical Recognized Environmental Conditions* were identified in connection with property on Parcel 1351.

7.8 Parcel 1352 (530 N Kansas Avenue)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1352:

- According to Sanborn maps, a filling station was formerly located on Parcel 1352. It is not known what impact these gas stations may have had on the soil and groundwater in the vicinity of the properties in the Project Area.

Phase I of the BTA revealed the following Potential Environmental Conditions in connection with the property on Parcel 1352:

- E-Kan Fire Extinguishing occupied the building on Parcel 1352 from the 1960's until 2004. The company manufactured fire extinguishing equipment. Carbon tetrachloride was commonly used in fire extinguishing fluid until 1970, when it was banned by the US Food and Drug Administration in commercial goods. It is not known if E-Kan Fire Extinguishing handled carbon tetrachloride on the property prior to 1970 or what impacts carbon tetrachloride may have had on the soil and groundwater on the property and surrounding properties.
- At the turn of the century, a mill occupied Parcels 1352. The mill likely predates the extensive use of pesticides at mills and grain elevators; however, pesticide use may be a concern.

No Historical Recognized Environmental Conditions were identified in connection with the property on Parcel 1352.

7.9 Parcel 1353 (534 N Kansas Avenue)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1353:

- A freight elevator is located in the north central portion of the building on Parcel 1353. The hydraulic equipment for the elevator is located in the basement of the building. It is not known when the elevator and its hydraulics were last maintained or if any releases from the hydraulics equipment have occurred.

This Phase I ESA has revealed evidence of the following Potential Environmental Condition in connection with the Property:

- At the turn of the century, a mill occupied Parcel 1353. The mill likely predates the extensive use of pesticides at mills and grain elevators; however, pesticide use may be a concern.

No *Historical Recognized Environmental Conditions* were identified in connection with the property on Parcel 1353.

7.10 Parcel 1523 (0 N Kansas Avenue)

This Phase I BTA has revealed the following *Recognized Environmental Condition* in connection with the property on Parcel 1523:

- Sanborn maps indicate that an auto body shop was located on the property in 1954. Auto body shops typically utilize paints and petroleum products. Specific details regarding the auto body shop could not be confirmed. It is not known what impact this auto body shop may have had to the soil and groundwater on the property.

No *Historical Recognized Environmental Conditions* or Potential Environmental Conditions were identified in connection with the property on Parcel 1523.

7.11 Parcel 1258 (225 NE Quincy)

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with the property on Parcel 1258.

This Phase I ESA has revealed evidence of the following Potential Environmental Condition in connection with the property on Parcel 1258:

- In the early 1900's, the Parcel was used for manufacturing purposes.

* * * * *

8.0 DEVIATIONS

Burns & McDonnell was unable to review 50 years of business records for the Property because the current occupant does not maintain records for that length of time and the records they maintain were not practically reviewable.

* * * * *

9.0 REFERENCES

Environmental Data Resources, Inc. (EDR), January 18, 2005, *The EDR-City Directory Abstract*, 225 NW Curtis Street, Topeka, KS 66608.

Environmental Data Resources, Inc. (EDR), January 18, 2005, *The EDR-City Directory Abstract*, 531 NW Tyler Street, Topeka, KS 66608.

Environmental Data Resources, Inc. (EDR), June 18, 2004, *EDR DataMap™ Area Study*, Topeka Riverfront BTA, Topeka, KS 66608.

Environmental Data Resources, Inc. (EDR), *Historical Topographic Map Report*, United States Geological Survey Topographic Maps, 1951 Topeka, Kansas 7.5 Minute Quadrangle, 1970 Topeka, Kansas 7.5 Minute Quadrangle, 1975 Topeka, Kansas 7.5 Minute Series Quadrangle, and 1983 Topeka, Kansas 7.5 Minute Quadrangle.

Kansas Department of Transportation (KDOT), Aerial Photographs, 1962, 1985, 1987, 1998.

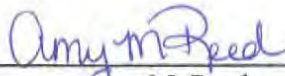
Kansas Geological Survey (KGS), *Kansas River Corridor Study*, January 13, 1998.
http://www.kgs.ukans.edu/publications/KR/kr_geol.html.

United States Department of Agriculture, Natural Resources Conservation Service, *Soil Survey of Shawnee County, Kansas*, June 1970.

* * * * *

10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The following environmental professional was responsible for this report:



Amy M. Reed
Project Engineer

* * * * *

11.0 QUALIFICATION OF ENVIRONMENTAL PROFESSIONAL PARTICIPATING IN THE PHASE I ENVIRONMENTAL SITE ASSESSMENT

(See attached résumé)

Amy Reed

Environmental Engineer

Position:

Environmental Engineer

Expertise:

Database Management
Environmental Sampling
Facility Response Plans
Hazardous Waste Management
Multimedia Compliance Audits
Phase I Assessments
SPCC Plans
Facility Response Plans
Tier II Reporting

Education:

B.S. Chemical Engineering,
University of Missouri-
Columbia, 1998
Masters in Business
Administration, University of
Kansas, 2004

Organizations:

American Institute of Chemical
Engineers
Missouri Society of Professional
Engineers
National Society of Professional
Engineers

Registrations:

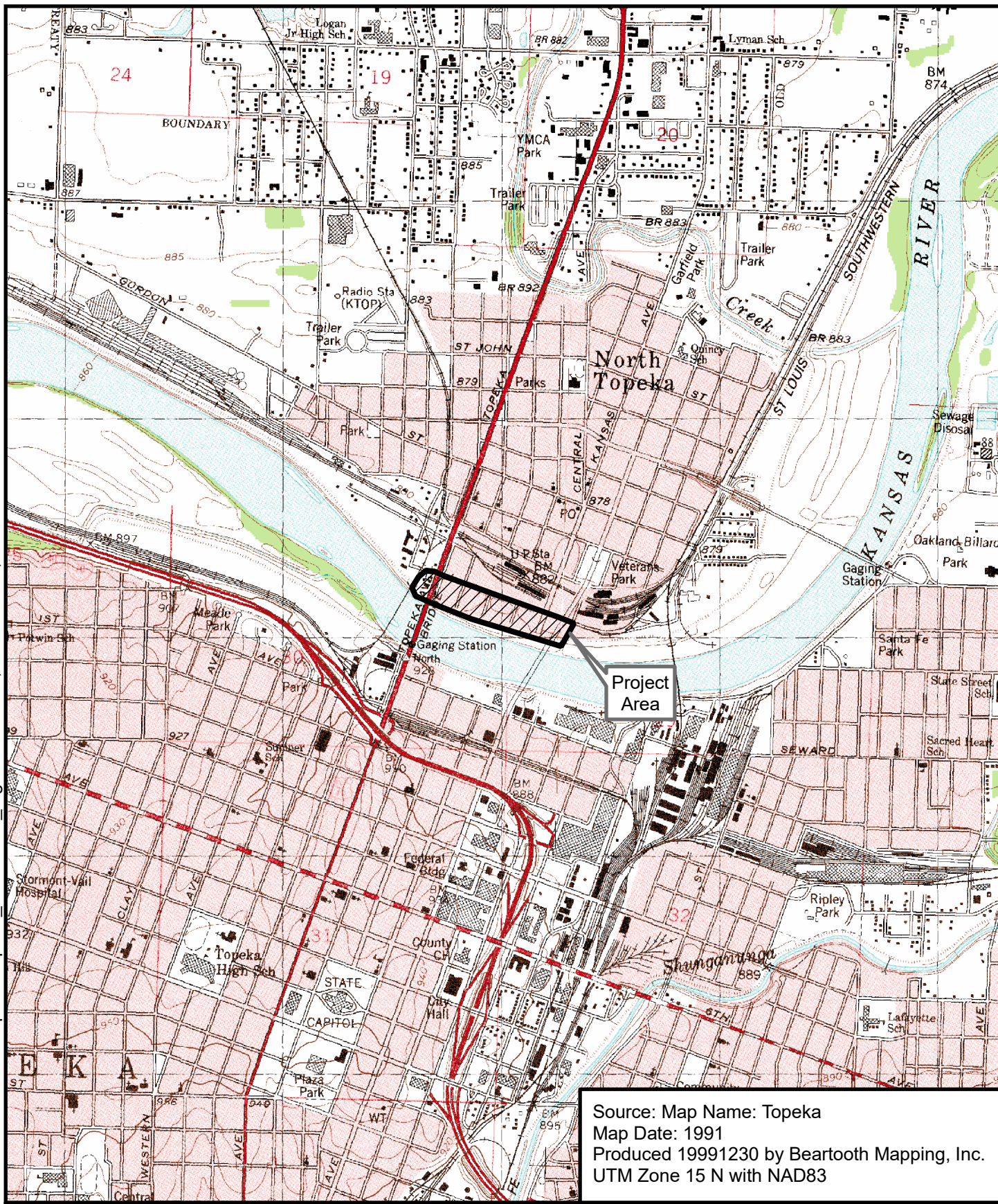
Professional Engineer (Missouri)

Certified Training:

40 Hour OSHA
10 Hour OSHA Construction
8 Hour OSHA Site Supervisor
Training

Ms. Reed is an Environmental Engineer in the Industrial Services Department in the Environmental Group of Burns & McDonnell Engineering Company, Inc. Ms. Reed specializes in OPA 90 and SPCC regulations for industrial and utility clients. Ms. Reed also serves as Project Engineer for various remedial activities. Her involvement includes the preparation of documents and reports for state and federal agencies, analysis of trends in environmental media, and the development of remedial technologies. She has also been part of remedial investigation teams.

- **Williams Energy Services, Environmental Site Assessment; Midwest:** A fiber optic corporation requested Transaction Screens at regeneration station sites. Transaction screens are performed according to standards developed by American Society for Testing and Materials (ASTM). Information obtained provides current and historical use information regarding the Site and adjoining properties and may reveal possible contamination at the Site. Ms. Reed was involved with conducting interviews, record review, and final report preparation for sites in Kentucky, Missouri, and Oklahoma.
- **Confidential Client – Phase I Real Estate Transfer Assessment; Lee’s Summit, Missouri:** Project Engineer on a Phase I real estate transfer assessment for a confidential client in Lee’s Summit, Missouri. The assessment included a vehicle maintenance garage with hydraulic lifts and office space. The assessment concluded sampling should be conducted in the area of the hydraulic lifts. The assessment met ASTM standards.
- **Confidential Client – Phase I Real Estate Transfer Assessment; Olathe, Kansas:** Project Engineer on a Phase I real estate transfer assessment for a confidential client in Olathe, Kansas. The assessment included four tracts of rural land, previously occupied by a small farm. The assessment met ASTM standards.
- **Food Production, Phase I Real Estate Transfer Assessment; Multi-sites:** Project Engineer on Phase I real estate transfer assessment for a confidential client on frozen food production facilities in Albuquerque, New Mexico and Carthage, Missouri. Each assessment met ASTM standards.
- **Food Production, Phase I Real Estate Transfer Assessment; Mexico, Missouri:** Project Engineer on Phase I real estate transfer assessment for a confidential client in Mexico, Missouri. The assessment was performed on a facility that produced both fresh bakery goods and frozen bakery goods. The assessment followed ASTM standards and included an evaluation of the potential for the presence of lead-based paint and asbestos-containing materials at the facility. The facility’s air quality management and water quality programs were also audited at the time of the Phase I assessment.



2,000 0 2,000 4,000



SCALE IN FEET

Burns &
McDonnell
SINCE 1898

**SITE VICINITY MAP
TOPEKA RIVERFRONT
TOPEKA, KANSAS**



CITY OF TOPEKA

James A. McClinton, Mayor
215 S.E. 7th Street, Room 352
Topeka, Kansas 66603
Phone 785-368-3895
Fax Number 785-368-3850

December 1, 2004

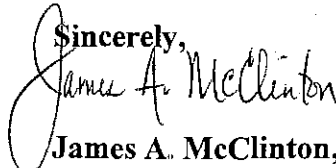
Bridget Wilson
Brownfields Program Manager
Department of Health and Environment
1000 SW Jackson, Suite 410
Topeka, KS 66612

Dear Ms. Wilson:

Enclosed is the City of Topeka's application to KDHE for the performance of Brownfields Targeted Assessments on several properties on the north and south sides of the Kansas River, roughly between Kansas Avenue and Topeka Boulevard. The properties are listed on an attachment to the application.

The bulk of this riverfront acreage is owned by the City of Topeka, the remainder by various private entities. As it is our intent to redevelop the entire riverfront area, we believe that assessments on both private and public properties would be beneficial to the City's economic development effort in the area.

Thank you for your assistance in this matter. Feel free to contact Scott Alisoglu or myself if you need additional information.

Sincerely,

James A. McClinton,
Mayor

cc: Scott Alisoglu
Funding Resource Analyst

RECEIVED

DEC 14 2004

BUREAU OF
ENVIRONMENTAL REMEDIATION

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
TARGETED BROWNFIELDS ASSESSMENT
APPLICATION FORM**

Use only for Sites within Kansas

Applicant Information

Applicant Name: City of Topeka, Kansas

Organization: Department of Public Works

Address: 515 S. Kansas, 4th Floor

Contact Person: Scott Alisoglu

Phone: 785-368-1611

Fax: 785-368-3806

Email: salisoglu@topeka.org

Type of Eligible Applicant: City

(City, County, Village, Town, Tribe, Other)

IS APPLICANT OR ANY OTHER PARTY UNDER ORDER FROM EPA OR KDHE TO CONDUCT SITE ASSESSMENT AND/OR CLEANUP?

YES (Describe Below)

NO

UNKNOWN

Briefly describe involvement/role of KDHE in enforcement and/or oversight of assessment/cleanup of candidate site:

Proposed Site Information

Name/Title of Site/Facility: Riverfront (SEE ATTACHED)

Street Address:

City:

State:

Zip:

Size of Site In Acres:

Current Use of Site/Facility (if any):

Site Zoning: (attach site map, if available)

Primarily industrial, some commercial (See attached map)

SECTION 1

Current Site Ownership:

Name: Approx 70/30 split between City & Private, respectively.

Address:

City:

State:

Zip:

Phone:

IF PROPERTY IS NOT OWNED BY APPLICANT, WILL THE APPLICANT OBTAIN THE PROPERTY THROUGH: Unsure at this time.

FORCLOSURE

OTHER (SPECIFY):

IF PROPERTY IS NOT OWNED BY APPLICANT, WILL THE APPLICANT BE ABLE TO OBTAIN LEGAL PERMISSION TO ENTER PROPERTY TO CONDUCT SITE ASSESSMENT ACTIVITIES? YES NO

SECTION 2

SITE HISTORY

IS THERE ANY REASON TO BELIEVE THE PROPERTY IS CONTAMINATED WITH CERCLA RELATED HAZARDOUS SUBSTANCES?

YES (Describe Below)

NO

UNKNOWN

(as defined in 40 CFR Part 30, e.g., solvents, pesticides, creosote, metals {lead, mercury, arsenic, etc.}, drycleaning products)

**BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM CONT.**

SECTION 2 CONT.

PAST SITE USES (Types of manufacturing, etc.)
SEE ATTACHED

APPROXIMATE DATES

BUILDINGS ON SITE

SQUARE FOOTAGE

CONDITION

(usable gutted razed etc)

PRIOR SITE ASSESSMENT ACTIVITIES

NONE

UNKNOWN

Describe Conclusions of prior site assessment activities (or attach relevant portions of report(s))

If reports are unavailable, identify consultant client, and approximate date of study

KDHE has performed an assessment on the Degginger Foundry property

SECTION 3

FUTURE SITE ACTIVITIES

SITE ASSESSMENT NEEDS

Describe difficulties related to perceived contamination that have hindered reuse of the property.

Due to the unknown status of most properties along the riverfront, redevelopment may be contingent up the results of Phase I and/or Phase II assessments.

ANTICIPATED FUTURE USE:

RESIDENTIAL

RECREATIONAL

COMMERCIAL/RETAIL

INDUSTRIAL

OTHER: *Mix*

Describe applicant's proposed reuse plan:

The ultimate goal is a complete redevelopment of the downtown riverfront that could include a mix of uses, and will more than likely be a long-term process.

DESCRIBE ANY FINANCIAL INCENTIVES PLANNED TO SPUR DEVELOPMENT AND/OR CLEANUP AND PROPOSED

FUNDING SOURCES: (Tax incentives etc)

This program is for site assessment only. cleanup money is not being offered as part of this program

DESCRIBE PUBLIC INTEREST AND/OR COMMUNITY INVOLVEMENT IN SITE REUSE PLANNING:

A Riverfront redevelopment study, involving the City and the Corps of Engineers, has been undertaken

Signature: *James A. McClintom*

Date: *12-8-04*

PLEASE RETURN FORM TO:

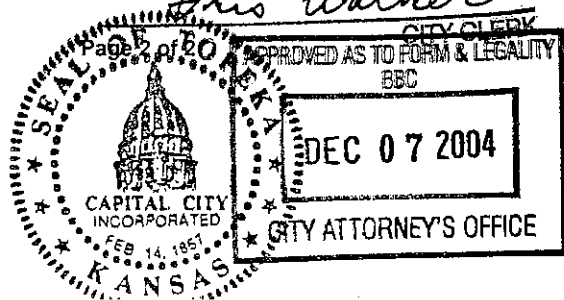
ATTEST:

BRIDGET WILSON, Unit Chief, Orphan Sites Unit
Remedial Section
Kansas Department of Health and Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, Kansas 66612

APPROVED AS TO FORM & LEGALITY
BBC

DEC 07 2004

CITY ATTORNEY'S OFFICE



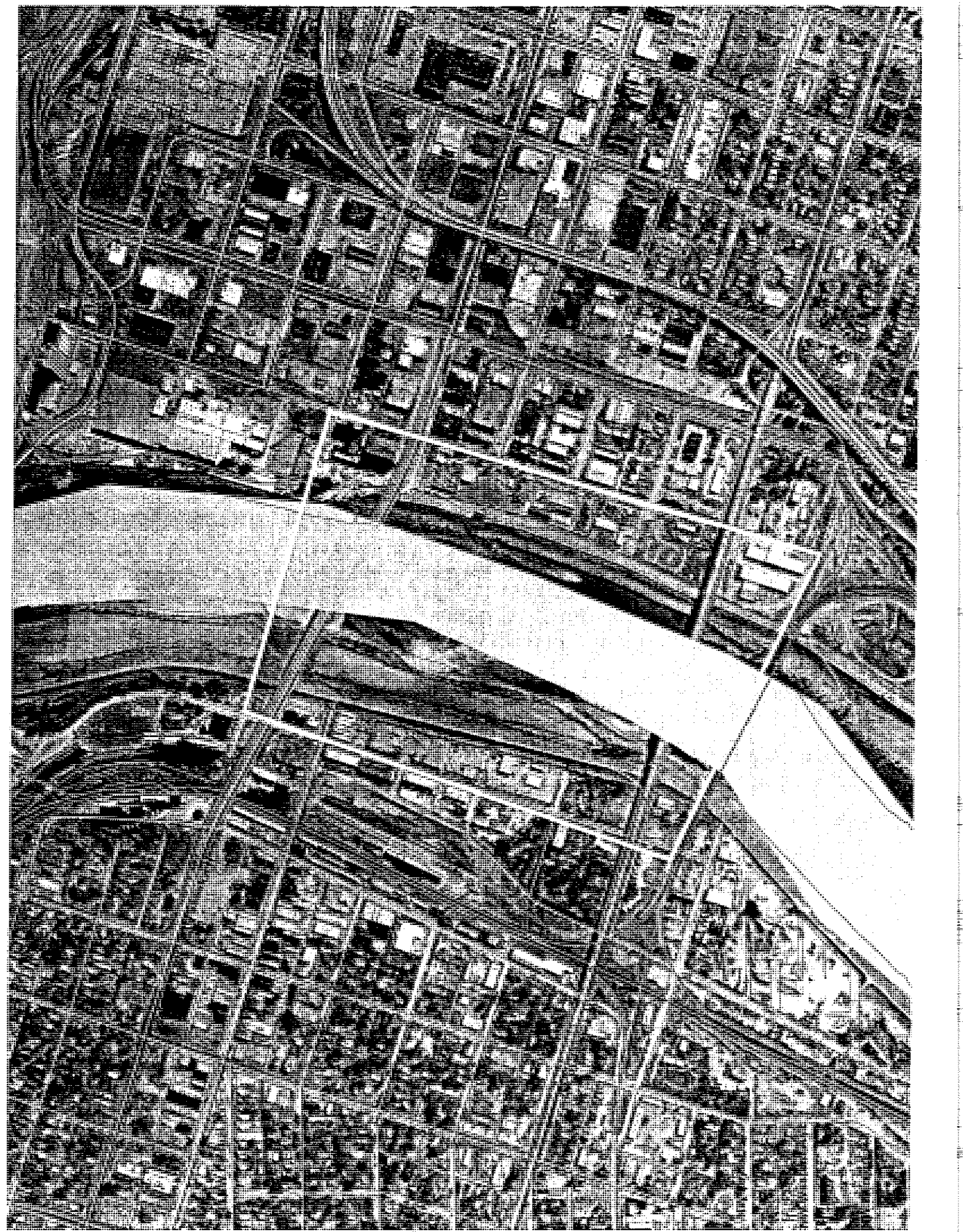
Brownfields: Riverfront Properties
City of Topeka, Kansas

<u>Property Address*</u>	<u>Business Name</u>	<u>Owner</u>	<u>Owner Address</u>	<u>Acres</u>
519 NW Topeka Blvd	Bailey Daniel D SR & Robin Atrust	Bailey Daniel D SR & Robin Atrust	1921 NE Grantville Rd, Topeka 66608	0.74
209 NE Curtis	Bailey Moving & Storage, Inc	Bailey Moving & Storage, Inc	Same as Business Address	0.09
201 NW Topeka Blvd	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	6.73
322 NW Crane Street	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	9.78
220 NE Jefferson Street	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	4.24
0 N. Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.5
0 NW Topeka Blvd.	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.85
0 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	14.85
530 N Kansas Ave	City of Topeka	City of Topeka	PO Box 1496, Topeka 66601	0.11
225 NE Quincy	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	17.82
0 NE Curtis Street	N/A	Cortez Marie	904 Lindenwood, Topeka 66606	0.09
436 NE Crane Street	Degginger Foundry, Inc.	Degginger Foundry, Inc.	Same as Business Address	0.54
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.17
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.24
409 NW Curtis Street	Railroad Heritage, Inc.	Desch Jake J Jr & Doris K**	403 NW Curtis ST, Topeka 66608	0.17
139 NW Harrison Street	First Avenue Leasing, LLC	First Avenue Leasing, LLC	711 SW 1st, Topeka 66603	0.63
201 NE Quincy	N/A	Grandmontage John T. & Christine L	917 W. 10th, Topeka 66604	0.26
525 N Kansas Ave	N/A	Jackson David & Glasgow Jerry W	1735 N. Kansas Ave., Topeka 66608	0.6
215 NE Curtis Street	N/A	Jobes Mary M	601 NE Monroe, PO Box 8221, Topeka 66608	0.14
215 NE Quincy Street	N/A	John G. Levin	115 NW Van Buren St, Topeka 66603	1.23
0 NE Quincy Street	N/A	John G. Levin	115 NW Van Buren St, Topeka 66603	0.6
531 NW Tyler Street	Kansas Sand & Concrete, Inc	Kansas Sand & Concrete, Inc.	Same as Business Address	3.71
203 NW Curtis Street	Kansas Sand & Concrete, Inc	Kansas Sand & Concrete, Inc.	531 NW Tyler St, Topeka 66608	0.36
0 NW Curtis Street	Kelshar Development Inc.	Kelshar Development Inc	9134 N. Topeka, Blvd, Topeka 66617	0.46
417 NW Curtis Street	N/A	Munoz Alegrando & Lupe Anita	184 NE Coachlight Dr. Topeka 66617-1417	0.1
200 N. Kansas Ave.	National Cold Storage, Inc.	National Cold Storage, Inc.	2826 E. Oakland Pk Blvd., Fort Lauderdale, FL 33306	1.05
221 NE Quincy Street	National Cold Storage, Inc.	National Cold Storage, Inc.	2826 E. Oakland Pk Blvd., Fort Lauderdale, FL 33306	0.67
534 N Kansas Ave	North Topeka on the Move Assoc	North Topeka on the Move Assoc	PO Box 8264, Topeka 66608	0.34
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.17
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.1
301 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	1.66
225 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	0.75
500 NW Van Buren Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	200 NW Railroad St, Topeka 66608	4.62
601 N Kansas Ave	Topeka Rescue Mission	Topeka Rescue Mission	Same as Business Address	0.41
600 N Kansas Ave	Topeka Rescue Mission	Topeka Rescue Mission	Same as Business Address	0.61
520 NW Topeka Blvd	N/A	Yarbrough BF & Armcholas R	1012 W. 125th St., LA, CA 90044-1002	0.18
Total Acreage				75.57
City of Topeka Acreage				54.88

Notes

*Right of way acreage not listed

**PUC: Railroad Heritage, Inc.



ArcIMS HTML Viewer Map



Legend

- City Limits
- Roads
- waterbodies
- Zoning**
- Commercial
- Historic
- Industrial
- Medical
- Mixed Use
- Multi Family
- Office Institutional
- Open Space
- PUD
- Residential Reserve
- ROW
- Rural Agricultural
- Single Family
- Two Four Family
- University

Identify Results

AREA: 293133.68295
PERIMETER: 2644.0124
PID: 1093004007001000
ACRES: 6.73
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 201 NW TOPEKA BLVD
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 2225
DPAGE: 220
NBHD: 1703
IAXU: 1
BLGVAL: 88380
LDVAL: 14870
TOTVAL: 103250
SUBS:
LU_CODE: 7360
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 425985.61243
PERIMETER: 4310.79653
PID: 1093004008001000
ACRES: 9.78
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 322 NW CRANE ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK:
DPAGE:
NBHD: 3100
TAXU: 1
BLGVAL: 285860
LDVAL: 429990
TOTVAL: 715850
SUBS:
LU_CODE: 6990
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 23674.65383
PERIMETER: 662.49893
PID: 1093004008001010
ACRES: 0.54
ONAME: DEGGINGER FOUNDRY INC
PUC:
OADDR1: 0 PO BOX 2414
OCITY: TOPEKA, KS 666012414
PADDRESS: 436 NE CRANE ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 2757
DPAGE: 618
NBHD: 3100
TAXU: 1
BLGVAL: 42800
LDVAL: 45000
TOTVAL: 87800
SUBS: DEGGINGER SUB
LU_CODE: 3320
MAILNAME:
MAILADDR: 00000 PO BOX 2414
MAILCITY: TOPEKA, KS 666012414
LOTS: 1
LOT5:
BLOCK: A

Identify Results

AREA: 27333.32612
PERIMETER: 813.99878
PID: 1093004012001000
ACRES: 0.63
ONAME: FIRST AVENUE LEASING LLC
PUC:
OADDR1: 711 SW 1ST ST
OCITY: TOPEKA, KS 666030000
PADDRESS: 139 NW HARRISON ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 3553
DPAGE: 747
NBHD: 3100
TAXU: 1
BLGVAL: 16830
LDVAL: 43520
TOTVAL: 60350
SUBS:
LU_CODE: 5110
MAILNAME:
MAILADDR: 00711 SW 1ST ST
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 184539.35631
PERIMETER: 5238.86827
PID: 1092903010001000
ACRES: 4.24
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 220 NE JEFFERSON ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666070000
DBOOK:
DPAGE:
NBHD: 1520
TAXU: 1
BLGVAL: 0
LDVAL: 100
TOIVAL: 100
SUBS:
LU_CODE: 6500
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 45604.36029
PERIMETER: 921.46543
PID: 1092903010012000
ACRES: 1.05
ONAME: NATIONAL COLD STORAGE INC
PUC:
OADDR1: 2826 E OAKLAND PK BLVD STE 300
OCITY: FORT LAUDERDALE, FL 333060000
PADDRESS: 200 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666033623
DBOOK: 2938
DPAGE: 119
NBHD: 3100
TAXU: 1
BLGVAL: 382800
LDVAL: 44800
TOTVAL: 427600
SUBS:
LU_CODE: 5160
MAILNAME: PRESIDENT
MAILADDR: 02826 E OAKLAND PK BLVD STE 300
MAILCITY: FORT LAUDERDALE, FL 333060000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 53382.71722
PERIMETER: 1039.92822
PID: 1092903010007000
ACRES: 1.23
ONAME: LEVIN JOHN G
PUC:
OADDR1: 115 NW VAN BUREN ST
OCITY: TOPEKA, KS 666033315
PADDRESS: 215 NE QUINCY ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 3182
DPAGE: 185
NBHD: 3100
TAXU: 1
BLGVAL: 4730
LDVAL: 37370
TOTVAL: 42100
SUBS:
LU_CODE: 5110
MAILNAME:
MAILADDR: 00115 NW VAN BUREN ST
MAILCITY: TOPEKA, KS 666033315
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 26015.01489
PERIMETER: 910.78876
PID: 1092903010006000
ACRES: 0.6
ONAME: LEVIN JOHN G
PUC:
OADDR1: 115 NW VAN BUREN ST
OCITY: TOPEKA, KS 666033315
PADDRESS: 0 NE QUINCY ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 2944
DPAGE: 399
NBHD: 3100
TAXU: 1
BLGVAL: 0
LDVAL: 13010
TOTVAL: 13010
SUBS:
LU_CODE: 5110
MAILNAME:
MAILADDR: 00115 NW VAN BUREN ST
MAILCITY: TOPEKA, KS 666033315
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 29275.60954
PERIMETER: 780.27173
PID: 1092903010010000
ACRES: 0.67
ONAME: NATIONAL COLD STORAGE INC
PUC:
OADDR1: 2826 E OAKLAND PK BLVD STE300
OCITY: FORT LAUDERDAL, FL 333060000
PADDRESS: 221 NE QUINCY ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 2938
DPAGE: 119
NBHD: 3100
TAXU: 1
BLGVAL: 0
LDVAL: 29190
TOTVAL: 29190
SUBS:
LU_CODE: 5110
MAILNAME: PRESIDENT
MAILADDR: 02826 E OAKLAND PK BLVD STE300
MAILCITY: FORT LAUDERDALE, FL 333060000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 11375.95967
PERIMETER: 497.29134
PID: 1092903010009000
ACRES: 0.26
ONAME: GRANDMONTAGNE JOHN T & CHRISTINE L
PUC:
OADDR1: 917 W 10TH
OCITY: TOPEKA, KS 666040000
PADDRESS: 201 NE QUINCY ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 2726
DPAGE: 443
NBHD: 3100
TAXU: 1
BLGVAL: 28590
LDVAL: 11380
TOTVAL: 39970
SUBS:
LU_CODE: 5110
MAILNAME:
MAILADDR: 00917 W 10TH
MAILCITY: TOPEKA, KS 666040000
LOIS:
LOT5:
BLOCK:

Identify Results

AREA: 21778.78118
PERIMETER: 694.91349
PID: 1093004005001000
ACRES: 0.5
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 0 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK: 0000
DPAGE: 000
NBHD: 3010
TAXU: 3
BLGVAL: 0
LDVAL: 5450
TOTVAL: 5450
SUBS:
LU_CODE: 6500
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

AREA: 161821.01186
PERIMETER: 2390.6525
PID: 1093001038003000
ACRES: 3.71
ONAME: KANSAS SAND & CONCRETE INC
PUC:
OADDR1: 531 NW TYLER ST
OCITY: TOPEKA, KS 666080000
PADDRESS: 531 NW TYLER ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666080000
DBOOK: 0000
DPAGE: 000
NBHD: 3010

TAXU: 3
BLGVAL: 359340
LDVAL: 40460
TOTVAL: 399800
SUBS: NEUNER SUBDIVISION
LU_CODE: 3230
MAILNAME:
MAILADDR: 00531 NW TYLER ST
MAILCITY: TOPEKA, KS 666080000
LOTS: 1
LOT5:
BLOCK: A

Identify Results

AREA: 15580.38725
PERIMETER: 499.32734
PID: 1093004004001000
ACRES: 0.36
ONAME: KANSAS SAND & CONCRETE INC
PUC:
OADDR1: 531 NW TYLER ST
OCITY: TOPEKA, KS 666080000
PADDRESS: 203 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081306
DBOOK:
DPAGE:
NBHD: 3010
TAXU: 3
BLGVAL: 11770
LDVAL: 7810
TOTVAL: 19580
SUBS: STRICKLER'S ADDITION
LU_CODE: 3230
MAILNAME:
MAILADDR: 00000 PO BOX 656
MAILCITY: TOPEKA, KS 666010656
LOTS: 17
LOT5: More lots
BLOCK:

AREA: 3088.30916
PERIMETER: 270.30199
PID: ROW
ACRES: 0.07
ONAME:
PUC:
OADDR1:
OCITY:
PADDRESS:
PCITY:
PSTATE:
PZIP:
DBOOK:
DPAGE:
NBHD:

TAXU:
BLGVAL: 0
LDVAL: 0
TOTVAL: 0
SUBS:
LU_CODE:
MAILNAME:
MAILADDR:
MAILCITY:
LOTS:
LOT5:
BLOCK:

AREA: 37064.11747
PERIMETER: 781.06339

PID: ROW
ACRES: 0.85
ONAME:
PUC:
OADDR1:
OCITY:
PADDRESS:
PCITY:
PSTATE:
PZIP:
DBOOK:
DPAGE:
NBHD:
IAXU:

BLGVAL: 0
LDVAL: 0
TOTVAL: 0
SUBS:
LU_CODE:
MAILNAME:
MAILADDR:
MAILCITY:
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 36819.57486
PERIMETER: 881.12824
PID: 1093004003002000
ACRES: 0.85
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 0 NW TOPEKA BLVD
PCITY: TOPEKA
PSIATE: KS
PZIP: 666081449
DBOOK:
DPAGE:
NBHD: 3010
TAXU: 3
BLGVAL: 0
LDVAL: 18410
IOTVAL: 18410
SUBS:
LU_CODE: 7000
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 32313.88941
PERIMETER: 715.63682
PID: 1093004003001000
ACRES: 0.74
ONAME: BAILEY DANIEL D SR & ROBIN ATRUST
PUC:
OADDR1: 1921 NE GRANTVILLE RD
OCITY: TOPEKA, KS 666080000
PADDRESS: 519 NW TOPEKA BLVD
PCITY: TOPEKA
PSIATE: KS
PZIP: 666081449
DBOOK: 4017
DPAGE: 789
NBHD: 3010
IAXU: 3
BLGVAL: 38640
LDVAL: 16160
TOTVAL: 54800
SUBS: CURTIS ADDITION
LU_CODE: 2110
MAILNAME:
MAILADDR: 01921 NE GRANTVILLE RD
MAILCITY: TOPEKA, KS 666080000
LOTS: 127
LOT5: More lots
BLOCK:

Identify Results

AREA: 20039.18845
 PERIMETER: 579.69167
 PID: 1093004002010000
 ACRES: 0.46
 ONAME: KELSHAR DEVELOPMENT INC
 PUC:
 OADDR1: 9134 N TOPEKA BLVD
 OCITY: TOPEKA, KS 666170000
 PADDRESS: 0 NW CURTIS ST
 PCITY: TOPEKA
 PSTATE: KS
 PZIP: 666081423
 DBOOK: 4017
 DPAGE: 788
 NBHD: 1540
 TAXU: 3
 BLGVAL: 0
 LDVAL: 1190
 TOTVAL: 1190
 SUBS: CURTIS ADDITION
 LU_CODE: 1000
 MAILNAME:
 MAILADDR: 09134 N TOPEKA BLVD
 MAILCITY: TOPEKA, KS 666170000
 LOTS: 115
 LOT5: More lots
 BLOCK:

AREA: 8046.31686
 PERIMETER: 424.0649
 PID: 1093004002011000
 ACRES: 0.18
 ONAME: YARBROUGH B F & ARMCHOLAS R
 PUC:
 OADDR1: 1012 W 125TH ST
 OCITY: LOS ANGELES, CA 900441002
 PADDRESS: 520 NW TOPEKA BLVD
 PCITY: TOPEKA
 PSTATE: KS
 PZIP: 666081450
 DBOOK:
 DPAGE:
 NBHD: 1540

TAXU: 3
BLGVAL: 0
LDVAL: 810
TOTVAL: 810
SUBS: CURTIS ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 01012 W 125TH ST
MAILCITY: LOS ANGELES, CA 900441002
LOTS: 128
LOT5: More lots
BLOCK:

AREA: 647067.84627
PERIMETER: 4491.5791
PID: 1093004002002000
ACRES: 14.85
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 215 SE 7TH
OCITY: TOPEKA, KS 666030000
PADDRESS: 0 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666080000
DBOOK:
DPAGE:
NBHD: 3010
TAXU: 1
BLGVAL: 0
LDVAL: 161760
TOTVAL: 161760
SUBS:
LU_CODE: 5000
MAILNAME:
MAILADDR: 00215 SE 7TH
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

OK

Identify Results

AREA: 7200.84692
PERIMETER: 390.44016
PID: 1093004002007000
ACRES: 0.17
ONAME: RAILROAD HERITAGE INC
PUC:
OADDR1: 701 N KANSAS
OCITY: TOPEKA, KS 666080000
PADDRESS: 0 NW CURTIS ST
PCITY: TOPEKA
PSIATE: KS
PZIP: 666081423
DBOOK: 3659
DPAGE: 171
NBHD: 1540
TAXU: 3
BLGVAL: 0
LDVAL: 780
IOTVAL: 780
SUBS: CURTIS ADDITION
LU_CODE: 1000
MAILNAME: RAILROAD HERITAGE INC
MAILADDR: 00701 N KANSAS
MAILCITY: TOPEKA, KS 666080128
LOTS: 133
LOT5: More lots
BLOCK:

AREA: 4521.32927
PERIMETER: 406.45843
PID: 1093004002009000
ACRES: 0.1
ONAME: MUNOZ ALEGRANDO & LUPE ANITA
PUC:
OADDR1: 184 NE COACHLIGHT DR
OCITY: TOPEKA, KS 666171417
PADDRESS: 417 NW CURTIS ST
PCITY: TOPEKA
PSIATE: KS
PZIP: 666081423
DBOOK: 1514
DPAGE: 253
NBHD: 1540

TAXU: 3
BLGVAL: 0
LDVAL: 140
TOTVAL: 140
SUBS: CURTIS ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 00184 NE COACHLIGHT DR
MAILCITY: TOPEKA, KS 666171417
LOTS: 132
LOT5: More lots
BLOCK:

AREA: 4546.91821
PERIMETER: 399.30851
PID: 1093004002008010
ACRES: 0.1
ONAME: RAILROAD HERITAGE INC
PUC:
OADDR1: 701 N KANSAS
OCITY: TOPEKA, KS 666080000
PADDRESS: 0 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081423
DBOOK: 3659
DPAGE: 171
NBHD: 1540
TAXU: 3
BLGVAL: 0
LDVAL: 140
TOTVAL: 140
SUBS:
LU_CODE: 1000
MAILNAME: RAILROAD HERITAGE INC
MAILADDR: 00701 N KANSAS
MAILCITY: TOPEKA, KS 666080000
LOTS:
LOT5:
BLOCK:

AREA: 7276.73472
PERIMETER: 390.71104
PID: 1093004002006000

ACRES: 0.17
ONAME: DESCH JAKE J JR & DORIS K
PUC: RAILROAD HERITAGE INC
OADDR1: 403 NW CURTIS ST
OCITY: TOPEKA, KS 666081423
PADDRESS: 409 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081423
DBOOK: 2800
DPAGE: 269
NBHD: 1540
TAXU: 3
BLGVAL: 12100
LDVAL: 1560
TOTVAL: 13660
SUBS: CURTIS ADDITION
LU_CODE: 1110
MAILNAME:
MAILADDR: 00000 PO BOX 8792
MAILCITY: TOPEKA, KS 666080000
LOTS: 133
LOT5: More lots
BLOCK:

TAXU: 3
BLGVAL: 12100
LDVAL: 1560
TOTVAL: 13660
SUBS: CURTIS ADDITION
LU_CODE: 1110
MAILNAME:
MAILADDR: 00000 PO BOX 8792
MAILCITY: TOPEKA, KS 666080000
LOTS: 133
LOT5: More lots
BLOCK:

AREA: 10272.37468
PERIMETER: 430.92885
PID: 1093004002005000
ACRES: 0.24
ONAME: DESCH JAKE J & DORIS K
PUC: RAILROAD HERITAGE INC
OADDR1: 403 NW CURTIS ST
OCITY: TOPEKA, KS 666080000
PADDRESS: 403 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081423
DBOOK: 2711
DPAGE: 129
NBHD: 1540
TAXU: 3
BLGVAL: 14040
LDVAL: 1760
TOTVAL: 15800
SUBS: CURTIS ADDITION
LU_CODE: 1110
MAILNAME:
MAILADDR: 00000 PO BOX 8792
MAILCITY: TOPEKA, KS 666080000
LOTS: 133
LOT5: More lots
BLOCK:

Identify Results

AREA: 72473.3163
PERIMETER: 1143.99313
PID: 1093004002003000
ACRES: 1.66
ONAME: RAILROAD HERITAGE INC
PUC:
OADDR1: 0 PO BOX 8792
OCITY: TOPEKA, KS 666080792
PADDRESS: 301 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081421
DBOOK: 3659
DPAGE: 171
NBHD: 3010
TAXU: 3
BLGVAL: 166860
LDVAL: 36240
TOTVAL: 203100
SUBS: EUGENE ADDITION
LU_CODE: 5110
MAILNAME:
MAILADDR: 00000 PO BOX 8792
MAILCITY: TOPEKA, KS 666080792
LOTS: 63
LOT5: More lots
BLOCK:

Identify Results

AREA: 32519.85606
PERIMETER: 714.6485
PID: 1093004002001000
ACRES: 0.75
ONAME: RAILROAD HERITAGE INC
PUC:
OADDR1: 0 PO BOX 8792
OCITY: TOPEKA, KS 666080792
PADDRESS: 225 NW CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081306
DBOOK: 3759
DPAGE: 171
NBHD: 3010
TAXU: 3
BLGVAL: 82690
LDVAL: 46710
TOTVAL: 129400
SUBS: EUGENE ADDITION
LU_CODE: 5110
MAILNAME:
MAILADDR: 00000 PO BOX 8792
MAILCITY: TOPEKA, KS 666080792
LOTS: 64
LOT5: More lots
BLOCK:

Identify Results

AREA: 26199.34886
PERIMETER: 663.94124
PID: 1092903009002000
ACRES: 0.6
ONAME: JACKSON DAVID D & GLASGOW JERRY W
PUC:
OADDR1: 1735 N KANSAS AVE
OCITY: TOPEKA, KS 666080000
PADDRESS: 525 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081237
DBOOK: 3432
DPAGE: 910
NBHD: 3010
TAXU: 3
BLGVAL: 77990
LDVAL: 12610
TOTVAL: 90600
SUBS: EUGENE ADDITION
LU_CODE: 5310
MAILNAME:
MAILADDR: 01735 N KANSAS AVE
MAILCITY: TOPEKA, KS 666080000
LOTS: 65
LOT5: More lots
BLOCK:

Identify Results

AREA: 4685.54589
PERIMETER: 275.10811
PID: 1092903008002000
ACRES: 0.11
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 530 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081238
DBOOK: 3988
DPAGE: 386
NBHD: 3010
TAXU: 3
BLGVAL: 45760
LDVAL: 3380
TOTVAL: 49140
SUBS: EUGENE ADDITION
LU_CODE: 5320
MAILNAME:
MAILADDR: 00000 PO BOX 1496
MAILCITY: TOPEKA, KS 666011496
LOTS: 68
LOT5:
BLOCK:

AREA: 14945.5363
PERIMETER: 589.61054
PID: 1092903008001000
ACRES: 0.34
ONAME: NORTH TOPEKA ON THE MOVE ASSOCIATION
PUC:
OADDR1: 0 PO BOX 8264
OCITY: TOPEKA, KS 666080000
PADDRESS: 534 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081238
DBOOK: 3409
DPAGE: 318
NBHD: 3010

TAXU: 3
BLGVAL: 17970
LDVAL: 11210
TOTVAL: 29180
SUBS: EUGENE ADDITION
LU_CODE: 6490
MAILNAME:
MAILADDR: 00000 PO BOX 8264
MAILCITY: TOPEKA, KS 666080000
LOTS: 66
LOT5: More lots
BLOCK:

Identify Results

AREA: 18064.8763
PERIMETER: 560.44859
PID: 1092903004001000
ACRES: 0.41
ONAME: TOPEKA RESCUE MISSION INC
PUC:
OADDR1: 601 N KANSAS
OCITY: TOPEKA, KS 666080000
PADDRESS: 601 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081239
DBOOK: 2066
DPAGE: 773
NBHD: 1540
TAXU: 3
BLGVAL: 475070
LDVAL: 2230
IOTIVAL: 477300
SUBS: EUGENE ADDITION
LU_CODE: 6920
MAILNAME:
MAILADDR: 00000 P O BOX 1397
MAILCITY: TOPEKA, KS 666010000
LOTS: 69
LOT5: More lots
BLOCK:

AREA: 201351.36621
PERIMETER: 2510.90524
PID: 1093004001003000
ACRES: 4.62
ONAME: RAILROAD HERITAGE INC
PUC:
OADDR1: 200 NW RAILROAD ST
OCITY: TOPEKA, KS 666082010
PADDRESS: 500 NW VAN BUREN ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666080000
DBOOK: 3664
DPAGE: 886
NBHD: 1540

TAXU: 3
BLGVAL: 0
LDVAL: 0
TOTVAL: 0
SUBS: EUGENE ADDITION
LU_CODE: 7000
MAILNAME:
MAILADDR: 00200 NW RAILROAD ST
MAILCITY: TOPEKA, KS 666082010
LOTS: 73
LOT5: More lots
BLOCK:

TOPEKA, KS 666082010

Identify Results

AREA: 26441.73495
PERIMETER: 652.72847
PID: 1092903005002000
ACRES: 0.61
ONAME: TOPEKA RESCUE MISSION
PUC:
OADDR1: 600 N KANSAS AVE
OCITY: TOPEKA, KS 666081240
PADDRESS: 600 N KANSAS AVE
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081240
DBOOK: 2611
DPAGE: 321
NBHD: 3010
TAXU: 3
BLGVAL: 916870
LDVAL: 19690
IOIVAL: 936560
SUBS: EUGENE ADDITION
LU_CODE: 6920
MAILNAME:
MAILADDR: 00600 N KANSAS AVE
MAILCITY: TOPEKA, KS 666081240
LOTS: 72
LOT5:
BLOCK:

Identify Results

AREA: 776262.28309
PERIMETER: 4628.1987
PID: 1092903007001000
ACRES: 17.82
ONAME: CITY OF TOPEKA
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 225 NE QUINCY ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666030000
DBOOK:
DPAGE:
NBHD: 1540
TAXU: 3
BLGVAL: 53650
LDVAL: 27820
TOTVAL: 81470
SUBS: RESERVE 4
LU_CODE: 7170
MAILNAME: CITY CLERKS OFFICE
MAILADDR: 00215 SE 7TH RM 166
MAILCITY: TOPEKA, KS 666030000
LOTS:
LOT5:
BLOCK:

Identify Results

AREA: 776262.28309
 PERIMETER: 4628.1987
 PID: 1092903007001000
 ACRES: 17.82
 ONAME: CITY OF TOPEKA
 PUC:
 OADDR1: 0
 OCITY: , 0
 PADDRESS: 225 NE QUINCY ST
 PCITY: TOPEKA
 PSTATE: KS
 PZIP: 666030000
 DBOOK:
 DPAGE:
 NBHD: 1540
 TAXU: 3
 BLGVAL: 53650
 LDVAL: 27820
 TOTVAL: 81470
 SUBS: RESERVE 4
 LU_CODE: 7170
 MAILNAME: CITY CLERKS OFFICE
 MAILADDR: 00215 SE 7TH RM 166
 MAILCITY: TOPEKA, KS 666030000
 LOTS:
 LOT5:
 BLOCK:

AREA: 4055.45189
 PERIMETER: 277.62099
 PID: 1092903007005000
 ACRES: 0.09
 ONAME: BAILEY MOVING & STORGE CO INC
 PUC:
 OADDR1: 0
 OCITY: , 0
 PADDRESS: 209 NE CURTIS ST
 PCITY: TOPEKA
 PSTATE: KS
 PZIP: 666081209
 DBOOK: 2317
 DPAGE: 484
 NBHD: 1540

TAXU: 3
BLGVAL: 0
LDVAL: 1020
TOTVAL: 1020
SUBS: EUGENE ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 00608 NE QUINCY
MAILCITY: TOPEKA, KS 666081255
LOTS: 66
LOT5: More lots
BLOCK:

AREA: 3982.90455
PERIMETER: 264.28845
PID: 1092903007004000
ACRES: 0.09
ONAME: CORTEZ MARIE
PUC:
OADDR1: 904 LINDENWOOD
OCITY: TOPEKA, KS 666060000
PADDRESS: 0 NE CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081209
DBOOK: 2765
DPAGE: 205
NBHD: 1540
TAXU: 3
BLGVAL: 0
LDVAL: 640
TOTVAL: 640
SUBS: EUGENE ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 00904 S LINDENWOOD
MAILCITY: TOPEKA, KS 666050000
LOTS: 66
LOT5: More lots
BLOCK:

Identify Results

AREA: 6019.89759
PERIMETER: 318.58997
PID: 1092903007003000
ACRES: 0.14
ONAME: JOBES MARY M
PUC:
OADDR1: 601 NE MONROE PO BOX 8221
OCITY: TOPEKA, KS 666080000
PADDRESS: 215 NE CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081209
DBOOK: 3307
DPAGE: 009
NBHD: 1540
TAXU: 3
BLGVAL: 540
LDVAL: 800
TOIVAL: 1340
SUBS: EUGENE ADDITION
LU_CODE: 1990
MAILNAME:
MAILADDR: 00601 NE MONROE PO BOX 8221
MAILCITY: TOPEKA, KS 666080000
LOTS: 67
LOTS:
BLOCK:

AREA: 4055.45189
PERIMETER: 277.62099
PID: 1092903007005000
ACRES: 0.09
ONAME: BAILEY MOVING & STORGE CO INC
PUC:
OADDR1: 0
OCITY: , 0
PADDRESS: 209 NE CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081209
DBOOK: 2317
DPAGE: 484
NBHD: 1540

TAXU: 3
BLGVAL: 0
LDVAL: 1020
TOTVAL: 1020
SUBS: EUGENE ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 00608 NE QUINCY
MAILCITY: TOPEKA, KS 666081255
LOTS: 66
LOTS: More lots
BLOCK:

AREA: 3982.90455
PERIMETER: 264.28845
PID: 1092903007004000
ACRES: 0.09
ONAME: CORTEZ MARIE
PUC:
OADDR1: 904 LINDENWOOD
OCITY: TOPEKA, KS 666060000
PADDRESS: 0 NE CURTIS ST
PCITY: TOPEKA
PSTATE: KS
PZIP: 666081209
DBOOK: 2765
DPAGE: 205
NBHD: 1540
TAXU: 3
BLGVAL: 0
LDVAL: 640
TOTVAL: 640
SUBS: EUGENE ADDITION
LU_CODE: 1000
MAILNAME:
MAILADDR: 00904 S LINDENWOOD
MAILCITY: TOPEKA, KS 666050000
LOTS: 66
LOTS: More lots
BLOCK:

Grant Summary Form

Pre-Application Information

Date: 12/1/04 Grant Manager: Scott Alisoglu

Department/Division: Public Works - PW

Department Head Approval:

Grant Name: Brownfields Targeted Assessment

Grantee: City of Topeka

Co-Grantee(s):

Basic Concept:

Application to KDHE to perform environmental assessments for properties along the Riverfront downtown so that information can be provided to potential developers. This is not a "grant" per se, rather KDHE receives the funding from EPA and performs the assessments to local governments free of charge.

Grant Amount: \$0

Grant Deadline: On-Going

Requires Matching Funds: Y ☐ N ☒ Amount: \$

Approved by Administration: Y ☐ N ☐

Requires Shared Funds: Y ☐ N ☒ Amount: \$

Approved by Administration: Y ☐ N ☐

Requires Extended Funds: Y ☐ N ☒ Amount: \$

Approved by Administration: Y ☐ N ☐

Grantor's Name: Kansas Department of Health and Environment

Grantor's Address: 1000 SW Jackson, Suite 410, Topeka, KS 66612

Contact Name: Bridge Wilson

Telephone No: (785) 296-3246

RECEIVED
CITY CLERK
TOPEKA, KS
2004 DEC - 1 A 1:18

Award Notification

Date: Application: Approved ☐ Declined ☐

Award Amount: \$

Grant Start Date:

End Date:

Funds Received: Quarterly ☐ Annually ☐ Upon Written Request ☐

Method of Disbursement: Check ☐ Wire Transfer ☐

Expected Date of Receipt of Funds:

Frequency of Financial Reporting to Grantor: Quarterly ☐ Annually ☐

Table 3-18
Riverfront Properties - North of the Kansas River
City of Topeka, Kansas

<u>Property Address*</u>	<u>Business Name</u>	<u>Owner</u>	<u>Owner Address</u>	<u>Acres</u>
0 N. Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.5
0 NW Topeka Blvd.	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.85
0 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	14.85
0 NW Curtis Street	Kelshar Development Inc.	Kelshar Development Inc	9134 N. Topeka, Blvd, Topeka 66617	0.46
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.17
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.1
519 NW Topeka Blvd	Bailey Daniel D SR & Robin Atrust	Bailey Daniel D SR & Robin Atrust	1921 NE Grantville Rd, Topeka 66608	0.74
530 N Kansas Ave	City of Topeka	City of Topeka	PO Box 1496, Topeka 66601	0.11
525 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.6
534 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.34
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.17
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.24
409 NW Curtis Street	Railroad Heritage, Inc.	Desch Jake J Jr & Doris K**	403 NW Curtis ST, Topeka 66608	0.17
215 NE Curtis Street	N/A	Jobes Mary M	601 NE Monroe, PO Box 8221, Topeka 66608	0.14
417 NW Curtis Street	N/A	Munoz Alegando & Lupe Anita	184 NE Coachlight Dr. Topeka 66617-1417	0.1
301 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	1.66
225 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	0.75
500 NW Van Buren Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	4.62
520 NW Topeka Blvd	N/A	Yarbrough BF & Armcholas R	1012 W. 125th St., LA, CA 90044-1002	<u>0.18</u>
				26.75

Worksheet Report

Parcel 1044

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	669/466	Otto E. Kuehne Jr. and Kathryn D. Kuehne, husband and wife	The Kansas Transfer & Storage Co		\$0.00	06/30/33	07/20/1933	
WD	698/408	Elizabeth Curtis Colvin, a single woman, formerly Mrs. Elizabeth Layton, formerly Elizabeth Curtis	The Kansas Transfer & Storage Company		\$0.00	03/30/35	03/30/1935	
WD	1515/493	Kansas Transfer and Storage Co.,	Fred J. Kuehne		\$0.00	07/16/63	07/17/1963	
QD	1730/617	Kansas Van & Storage Co.,	Fred J. Kuehne & Julia C. Kuehne		\$0.00	06/16/70	06/17/1970	Deed for release of lease
WD	1783/126	Fred J. Kuehne and Julia C. Kuehne, husband and wife,	Stoffle Meat Co. Inc.		\$0.00	06/18/70	03/03/1972	
CD	4016/452	Stoffle Meat Co., Inc.,	Daniel D. Bailey, Sr. and Robin A. Bailey, Trustees of the Daniel D. and Robin A. Bailey Living Trust dated April 9, 1997		\$0.00	04/20/04	04/21/2004	
CD	4017/789	Stoffle Meat Co., Inc.,	Daniel D. Bailey, Sr. and Robin A. Bailey, Trustees of the Daniel D. and Robin A. Bailey Living Trust dated April 9, 1997		\$0.00	04/20/04	04/23/2004	Re-recording to correct legal

Tract 4

Owner: Daniel D. Bailey, Sr. and Robin A. Bailey,
 Trustees of the Daniel D. and Robin A. Bailey
 Living Trust dated April 9, 1997
 Address: 519 NW Topeka Blvd

ID Number: 1093004003001000

Part of Lots 127, 129, 131, 133, 135, 137, 139, 141 and 143, Topeka Avenue, Curtis Addition to the City of Topeka, Shawnee County, Kansas, described as follows: Beginning at the Northeast corner of said Lot 143; thence South along the East line of said lots to a point 2.5 feet North of the Southeast corner of the said Lot 127; thence Northwesterly to a point on the West line 10.24 feet South of the Northwest corner of said Lot 127; thence North along the West line of said Lots to the Northwest corner of said Lot 143; thence East to the point of beginning, except the right-of-way owned and occupied by the Chicago, Rock Island and Pacific Railway Company.

Parcel 1045

This Tract has only been run from November 27, 1963, when the Condemnation of land for flood protection in Ordinance #11074 was filed,

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
OTR	346/173	North Topeka Drainage Board	Appropriation of land for the purpose of improving certain natural watercourses.		\$0.00	12/01/08	12/02/1908	
OR	1528/148 11074	City of Topeka,	Condemnation of Land for flood protection and other public services		\$0.00	09/17/63	11/27/1963	

Tract 5

Owner: The City of Topeka
Address: None

ID Number: 1093004003002000

A parcel of land lying in Lots 121, 123, 125 and 127 on Topeka Boulevard in Curtis Addition to the City of Topeka, Kansas, described as follows: Beginning at a point on the East line 2 5 feet North of the Southeast corner of said Lot 127; thence South along the East line of Lots 127, 125, 123 and 121 a distance of 60.5 feet to a point 8.0 feet South of the Northeast corner of said Lot 121; thence West 135.0 feet; thence South 17 0 feet to the South line of said Lot 121; thence West along the South line and the South line extended of said Lot 121 a distance of 40 0 feet to the center of a vacated alley; thence North along the center of said vacated alley 90.5 feet to a point 9.5 feet South of the North line of said Lot 127 extended; thence Southeasterly to the point of beginning.

ALSO

A tract of land beginning at a point on the North bank of the Kansas River and the West line of Topeka Boulevard extended, thence North along the West line of Topeka Boulevard, extended to a point that is 8.0 feet South of the Northeast corner of Lot 121 on Topeka Boulevard in Curtis Addition to the City of Topeka, Shawnee County Kansas; thence West 135.0 feet; thence South 17.0 feet to the South line of said Lot 121; thence West along the South line and the South line extended of said Lot 121 a distance of 40.0 feet to the center of a vacated alley; thence South along the center of said vacated alley and vacated alley extended to the North bank of the Kansas River; thence easterly along the North bank of the Kansas River to the point of beginning.

Tract 8

Owner: Kelshar Development Inc.

ID Number: 1093004002010000

Address: None

The West 115 feet of Lots 132, 134, 136, 138, 140, 142 and 144, Topeka Avenue, Curtis Addition to the City of Topeka, Shawnee County, Kansas.

Worksheet Report

	Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
Tract A									
	WD	276/71	Charles A Sexton and Ann E Sexton, husband and wife	F Emma Dryer		\$0.00	02/28/00	03/17/1900	W 90' Lots 134-144 and N 20' Lot 132
	OTR		Emma F. Dryer Deceased	Louise Olferman Allendorff, only heir		\$0.00		03/15/1922	W 90' Lots 132-144
		8391							
	OTR		Board of County Commissioners	Louis O. Allendorff		\$0.00		04/10/1945	W 90' of Lots 132-144
		62616	vs	tax foreclosure					
	SD	892/368	Shawnee County Sheriff	Fred J. Kuehne		\$0 00	08/24/45	10/01/1945	W 90' Lots 132-144
	PUC	1881/594	Fred J. Kuehne and Julia C. Kuehne	John R. Neuner and Donna L. Neuner		\$0.00	05/21/75	05/21/1975	W 90' Lots 134-144, N 20' of 132
				Purchase under contract					
	QD	1900/934	John R. Neuner and Donna L. Neuner, husband and wife	Fred J. Kuehne and Julia C. Kuehne		\$0 00	06/02/75	12/08/1975	W 90' Lots 134-144, N 20' of 132
				this deed is given to release contract recorded in 1881/594					
	PUC	1900/935	Fred J. Kuehne and Julia C. Kuehne	Kansas Sand & Concrete, Inc.		\$0.00	06/02/75	12/08/1975	W 90' Lots 134-144, N 20' of 132
				Purchase under contract					
	QD	2093/961	Kansas Sand & Concrete, Inc.	Fred J. Kuehne and Julia C. Kuehne		\$0.00	01/30/80	06/13/1980	W 90' of 134 - 144, N 20' of 132
				to clear title					
	WD	2121/762	Fred J. Kuehne, a widowed man	Mary Lou Lewis		\$0 00	05/04/76	02/26/1981	W 90' of 134 - 144, N 20' of W 90' 132
	WD	2150/915	Fred J. Kuehne, a widowed man	Mary Lou Lewis		\$0.00	11/24/81	11/24/1981	S 5' of W 90' of Lot 132

Worksheet Report

				Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
Tract	Inst	Bk/Pg	Grantor(s)	Grantee(s)				
132-144	WD	746/212	Mary A. Hawkins, a single person	Elizabeth M. Smith	\$0.00	08/02/37	09/02/1937	W 25' of E 75' of Lots 132-144
	WD	912/552	Elizabeth M. Smith, a widow	Jesse M. McGlothlin and Bessie McGlothlin	\$0.00	05/27/46	05/28/1946	W 25' of E 75' of Lots 132-144
	WD	918/368	Jessie M. McGlothlin and Bessie McGlothlin, husband and wife	Roy E. Behner and Bertha Behner	\$0.00	07/15/46	07/18/1946	W 25' of E 75' of Lots 132-144
	WD	996/583	Roy E. Behner and Bertha Behner, husband and wife	J. G. McCarty	\$0.00	10/23/48	11/04/1948	W 25' of E 75' of Lots 132-144
	WD	1125/588	J. G. McCarty, a single man	Lulu E. Hartman	\$0.00	04/24/52	06/25/1952	W 25' of E 75' of Lots 132-144
	WD	1125/590	Lulu E. Hartman and L. A. Hartman, wife and husband	Francis Park	\$0.00	04/28/52	06/25/1952	W 25' of E 75' of Lots 132-144
	QD	1173/471	Frances Park, a single woman	Harry C. Jarrett	\$0.00	04/26/52	09/15/1953	W 25' of E 75' of Lots 132-144
	OTR	28189	Harry C. Jarrett, Dec'd	Heir's Shirley Bell; Pat Kendrick aka Chester Malcolm, Jr.; Susan Kendrick; Myrtle Kendrick; Orlet Bell; Jetta Bell; Jessie James Bell; Warren Bell; Cynthia Bell aka Cynthia Brown; Sylvia Brown aka Sylvia Hardy	\$0.00		12/12/1963	W 25' of E 75' of Lots 132-144
	OTR	583	Shawnee County	Shirley Bell; Pat Kendrick aka Chester Malcolm, Jr.; Susan Kendrick; Myrtle Kendrick; Orlet Bell; Jetta Bell; Jessie James Bell; Warren Bell; Cynthia Bell aka Cynthia Brown; Sylvia Brown aka Sylvia Hardy	\$0.00		07/18/1977	W 25' of E 75' of Lots 132-144
	SD	1988/546	Sheriff of Shawnee County	Stoffle Meat Company, Inc.	\$0.00	01/06/78	01/16/1978	W 25' of E 75' of Lots 132-144
	WD	2239/636	Stoffle Meat Company, Inc.	Mary Lou Lewis	\$0.00	02/13/84	02/13/1984	W 25' of E 75' of Lots 132-144

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	4016/410	Mary Lou Lewis, a single person	Kelshar Development, Inc.		\$0 00	04/20/04	04/21/2004	
WD	4017/788	Mary Lou Lewis, a single person	Kelshar Development, Inc. re-recording of 4016/410 to correct legal		\$0.00	04/20/04	04/23/2004	

Worksheet Report

Parcel 1339

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	775/545	Anna Hibbert and William Hibbert, wife and husband	S. N. Endsley and Eveus Endsley		\$0.00	04/21/39	06/09/1939	
WD	833/514	S N. Endsley and Eveus Endsley	Claudia Wilder		\$0.00	08/25/42	09/26/1942	
WD	842/143	Claudia Wilder, a widow	Earle Eugene Ingraham		\$0.00	10/29/42	04/27/1943	
WD	874/487	W. M. Hutton, an unmarried man	Earle Eugene Ingraham		\$0.00	09/22/44	12/29/1944	
WD	874/488	Earle Eugene Ingraham and Ruth Ingraham, husband and wife	Deed given to clear title, Hutton was a prior owner who deeded out to the Hibbert's H. G. Davis		\$0.00	09/26/44	12/29/1944	
OTR		Horace G Davis aka H. G Davis, Dec'd	Gwendolyne Ackers, Heir		\$0.00		07/23/1951	
	18757							
WD	1245/27	Gwendolyn Ackers and Harley Ackers, wife and husband	Christine Wallace		\$0.00	06/26/53	10/04/1955	
QD	1604/294	Christine Miller and Lester Miller, wife and husband	James B. Hale and Shirley J. Hale		\$0.00	03/08/66	03/15/1966	
WD	2314/73	James B. Hale and Shirley Hale, wife and husband	Clifford E. Dennis, a single man and/or Rosetta Brown, a single woman		\$0.00	08/22/85	08/22/1985	
DC	2832/207	Clifford E. Dennis, Deceased	Died 3/28/1993		\$0.00		09/08/1993	
WD	2964/523	Rosetta Brown, a single person	BRB Contractors, Inc.		\$0.00	05/16/95	05/18/1995	
CD	3659/171	BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	

Tract 11
Owner: Railroad Heritage, Inc.
Address: None

ID Number 1093004002007000

The West 50 feet of the North 20 feet of Lot 133 and the West 50 feet of Lots 135, 137, 139, 141 and 143 on North Harrison Street in Curtis Addition in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1341

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
QD	494/538	Joseph Jacobs and Regina C. Jacobs, husband and wife, Emma Burghart and George Burghart, wife and husband, Maggie Hafner and John Hafner, wife and husband, Pauline Stolte and Welton H. Stolte, wife and husband, Jas D. Stevens and Katherine Stevens, husband and wife, Peter G. Jacobs and Alice Jacobs, husband and wife, John P. Schmidt and Elizabeth Schmidt, husband and wife and Michael Jacobs and Agnes Jacobs, husband and wife	Barbara Booker		\$0.00	06/11/23	06/14/1923	
WD	887/587	Barbara R. Conrad and E. C. Conrad, wife and husband	Victor Rivera and Austreverta Rivera		\$0.00	06/11/45	05/28/1946	
WD	1514/253	Victor Rivera and Austreverta Rivera, husband and wife	Alegrando Munoz and Lupe Anita Munoz		\$0.00	07/12/57	07/03/1963	

Tract 9

Owner: Alegrando Munoz and Lupe Anita Munoz
Address: 417 NW Curtis St.

ID Number 1093004002009000

A tract of land in the Southwest Quarter of Reserve 4, of the Kansas Half Breed Indian Lands: Beginning at a point on the South Side of Curtis Street in the First Ward of the City of Topeka, that is 275 feet Westerly from the Southeast corner of Curtis and Harrison Streets; thence Southerly and parallel with said Harrison Street, 170 feet; thence Westerly and parallel with said Curtis Steet, 25 feet; thence Northerly and parallel with Harrison Street, 170 feet to the South Side of Curtis Street; thence Easterly along the South Side of Curtis Street, 25 feet to the place of beginning, corresponding to the West 25 feet of the East 50 feet of Lots 132, 134, 136, 138, 140, 142, and 144 on Topeka Avenue in Curtis Addition to the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1342

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	454/176	Joe Weatherly, a single person	Josh Burch and Gracie Burch No JT		\$0.00	01/15/20	02/02/1920	E 25' of N 20 of Lot 132 E 25' of 134 - 144
OTR			Found no connection between the Burch's and Revely, Do not know what happened to the Burch's and how Elizabeth Revely came into title		\$0.00			
WD	1735/137	Elizabeth Revely, a single person	Virgil J. Revely, Sr. and Beatrice Revely Good JT		\$0.00	08/12/70	08/12/1970	E 25' of 132 - 144
WD	1750/2	Virgil J. Revely, Sr. and Beatrice Revely, husband and wife	Elizabeth Revely		\$0.00	01/20/71	01/22/1971	E 25' of 132 - 144
QD	1923/381	Virgil J. Revely, Sr. and Beatrice Revely, husband and wife,	Willis Revely		\$0.00	07/14/76	07/14/1976	E 25' of 132 - 144
WD	2093/456	Willis Revely, a single person	Josephine Hodison		\$0.00	05/12/80	06/09/1980	E 25' of 132 - 144
WD	2314/418	Josephine Hodison, a single person	Clifford E. Dennis, and/or Rosetta Brown		\$0.00	08/24/85	08/26/1985	E 25' of 132 - 144 (family deed) Good JT
WD	2314/888	Josephine Hodison, a single person	Clifford E. Dennis and/or Rosetta Brown replaces 2314/418		\$0.00	08/28/85	08/28/1985	E 25' of 132 - 144 (family deed) Good JT
DC	2832/207	Clifford E. Dennis, Deceased	Died 3/28/1993		\$0.00	04/02/93	09/08/1993	
WD	2964/523	Rosetta Brown, a single person	BRB Contractors, Inc.		\$0.00	05/16/95	05/18/1995	E 25' of 132 - 144
QD	2988/907	Rosetta Brown, a single person	BRB Contractors, Inc.		\$0.00	08/29/95	09/13/1995	E 25' of S 5' of Lot 132 (only)
CD	3659/171	BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	E 25' of 132 - 144

Tract 10

Owner: Railroad Heritage, Inc.

Address: None

ID Number: 1093004002008010

The East 25 feet of Lots 132, 134, 136, 138, 140, 142 and 144, Topeka Boulevard, Curtis Addition to the
City of Topeka, Shawnee County, Kansas

Worksheet Report

Parcel 1343

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	408/616	Johann Peter Artzer and Magdalina Artzer, husband and wife	E. H. Graber		\$0.00	09/15/15	09/22/1915	
WD	922/236	Elizabeth Graber, a widow	C. R. Dennis and M. M. Dennis, husband and wife		\$0.00	08/22/46	08/23/1946	
DC	2800/267	Clarence R. Dennis, Dec'd	Died 6/21/1985		\$0.00		05/05/1993	
WD	2800/269	M. M. Dennis, a single person	Jake J. Desch, Jr. and Doris K. Desch		\$0.00	05/04/93	05/05/1993	
PUC	3907/507	Jake J. Desch, aka Jake J. Desch, Jr. and Doris K. Desch	Railroad Heritage, Inc		\$0.00	09/03/03	09/04/2003	

Tract 12
Owner: Jake J. Desch, Jr. and Doris Dcsch
Purchasers Under Contract: Railroad Heritage, Inc
Address: 409 NW Curtis St.

ID Number: 1093004002006000

Beginning at a point 50 feet East of the Northwest corner of Lot 143, Harrison Street, Curtis Addition to the City of Topkea, Shawnee County, Kansas; thence Easterly, 25 feet; thence Southerly parallel with the East line of the alley, between Harrison Street and Topeka Avenue, 145 feet; thence Westerly 25 feet; thence Northerly 145 feet to the point of beginning;

And Also,

The West 25 feet of the East 95 feet of the North 20 feet of Lot 133, Harrison Street, and the West 25 feet of the East 95 feet of Lots 133, 135, 137, 139, 141 and 143, Harrison Street, all in Curtis Addition to the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1344

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	553/279	Mattie A Curtis, widow and only heir of C. W Curtis, deceased	George Knoll		\$0 00	08/17/27	08/19/1927	
OTR	13252	George Knoll, deceased	Eleanor Jane Knoll and Pearl Lovina Knoll, sole and only heirs of George Knoll, deceased		\$0 00		08/11/1944	
WD	977/586	Eleanor Jane Knoll and Pearl Lovina Knoll, both single	Benjamin F Yarbrough and Arnicholas R. Yarbrough		\$0 00	04/13/46	04/14/1946	

Tract 7
Owner: Benjamin F. Yarbrough and Arnicholas R. Yarbrough ID Number: 1093004002011000
Address: 520 NW Topeka Blvd

Lots 128 and 130 on Topeka Avenue, in Curtis Addition to the City of Topeka, Shawnee County, Kansas,
less that part taken for Topeka Flood Protection Program, Section 2.

Worksheet Report

Parcel 1345

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	318/630	Joseph Groll and Susan J. Groll, husband and wife	Adam Desch		\$0.00	11/27/05	11/27/1905	
QD	1114/407	Jacob John Desch and Irene N. Desch, husband and wife, Andrew Pete Desch and Louise Desch, husband and wife, Katherine Marie Allendorf and Jacob G. Allendorf, wife and husband and John C. Desch and Mary A. Desch, husband and wife	Helen Oldham and David Oldham		\$0.00	03/22/38	09/15/1938	
WD	1114/409	Elizabeth Desch, a widow	Helen Oldham and David Oldham		\$0.00	03/22/38	09/15/1938	
QD	1114/411	Adam Desch and Barbara Desch, husband and wife, Peter A. Desch and Amelia Desch, husband and wife and Elizabeth C. Guyer and Vernard M. Guyer, wife and husband	Helen Oldham and David Oldham		\$0.00	03/22/38	09/15/1938	
QD	114/405	H. B. Mayer and Mary Mayer, husband and wife	Helen Oldham and David Oldham		\$0.00	03/22/38	09/15/1938	
OTR		David Oldham, Dec'd 19767			\$0.00		04/27/1952	
WD	1123/139	Helen Livingston and Nicholas V. Livingston, wife and husband	Helen Livingston and Nicholas V. Livingston		\$0.00	06/07/52	06/07/1952	
DC	1813/209	Nicholas V. Livingston, Dec'd	Died March 6, 1969		\$0.00		02/09/1973	
QD	2685/344	Helen Livingston, a single person	Lucille E. Hill		\$0.00	11/15/92	11/15/1991	
WD	2711/129	Lucille E. Hill and Ronald R. Hill, wife and husband	Jake J. Desch and/or Doris K. Desch		\$0.00	02/18/92	03/24/1992	
PUC	3907/507	Jake J. Desch, aka Jake J. Desch, Jr. and Doris K. Desch	Railroad Heritage, Inc.		\$0.00	09/03/03	09/04/2003	

Tract 13
Owner: Jake J. Desch and Doris Desch
Purchasers Under Contract: Railroad Heritage, Inc.
Address: 403 NW Curtis

ID Number: 1093004002005000

Commencing at the Southwest corner of Harrison and Curtis Streets in North Topeka in the City of Topeka, Shawnee County, Kansas; thence Westerly on South line of Curtis Street, 70 feet; thence Southerly at right angles, 145 feet; thence Easterly at right angles, 70 feet to the West line of Harrison Street; thence Northerly along West line of Harrison Street, 145 feet to the place of beginning; corresponding to the North 20 feet of the East 70 feet of Lot 133, and all of the East 70 feet of Lots 135, 137, 139, 141 and 143, Harrison Street, Curtis Addition to the City of Topeka, Shawnee County, Kansas

Tract 14

Owner: Railroad Heritage, Inc.

ID Number: 1093004002004000

Address: None

Lots 129 and 131 and the South 5 feet of Lot 133, Harrison Street, together with the West half of vacated Harrison Street lying East of said lots, Curtis Addition to the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	358/205	Casper Jacobs and Catherine Jacobs, husband and wife	John H. Hoefner and Mary Hoefner		\$0.00	06/25/10	06/28/1910	Lot 129
WD	660/393	George Kaberlein and Mary Kaberlein, husband and wife	A. O. Harper		\$0.00	03/11/29	08/15/1932	N 20' Lot 131 & S 5' Lot 133
WD	660/395	A. O. Harper	Mathew Hoefner		\$0.00	03/11/29	08/15/1932	N 20' Lot 131 & S 5' Lot 133
ED	849/528	Maggie Hoefner, Administratrix of the Estate of Mathew Hoefner	Anna M. Jacobs		\$0.00	09/27/43	09/29/1943	N 20' Lot 131 & S 5' Lot 133
WD	1089/167	Anna Jacobs and John P. Jacobs, wife and husband	Santigo Hernandez and Rose Hernandez		\$0.00	07/02/51	07/09/1951	N 20' Lot 131 & S 5' Lot 133
OTR	22318	John H. Hoefner, Dec'd Mary Hoefner, Dec'd			\$0.00		07/30/1956	Lot 129
QD	1276/494	John G. Hoefner and Emma Hoefner, husband and wife; Elizabeth Deghand and Albert Deghand, wife and husband, Margaret Artzer and Adam J. Artzer, wife and husband; Edward Hoefner, single; Leo Hoefner, single, Francis Hoefner, single, Peter J. Hoefner and Rose Hoefner, husband and wife	George J. Hoefner		\$0.00	07/14/56	07/30/1956	Lot 129
WD	1556/190	George J. Hoefner, a single man	Anna M. Olferman		\$0.00	09/28/64	09/28/1964	Lot 129
WD	1860/106	Anne M. Olferman, an unremarried widow	Dale C. Thomas and Helyn J. Thomas		\$0.00	07/30/74	08/07/1974	Lot 129
WD	1909/721	Santiago Hernandez, a single person (found nothing on Rose Hernandez)	Dale C. Thomas and Helen J. Thomas		\$0.00	02/28/76	03/15/1976	N 20' Lot 131 & S 5' Lot 133
OTR	81-CV-162	Dale C. Thomas and Helyn J. Thomas, aka Helen J. Thomas, husband and wife	Charles Curtis, et al Quiet Title		\$0.00		03/24/1981	South 5' Lot 131
QD	2124/355	Daniel P. Alfrey and Caroline A. Alfrey, husband and wife	BRB Contractors, Inc.		\$0.00	02/03/81	03/27/1981	
WD	2124/356	Dale C. Thomas and Helyn J. Thomas, aka Helen J. Thomas, husband and wife	BRB Contractors, Inc.		\$0.00	03/19/81	03/27/1981	
RS	2139/573	City of Topeka	Vacation of Harrison Street East of Lot 129, 131 & N 5' Lot 133		\$0.00	07/14/81	08/18/1981	
CD	3659/171	BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	

Tract 15

Owner: Railroad Heritage, Inc.

Address: 301 NW Curtis St.

ID Number: 1093004002003000

Lot 64 except that part taken by the City of Topeka for flood protection purposes, and all of Lots 66 and 68, Harrison Street, together with the West half of vacated alley lying East of said lots, and the East half of vacated Harrison Street lying West of Lot 64 and the South 5 feet of Lot 66; and Lot 63 except that part taken by the City of Topeka for flood protection purposes, and Lots 65 and 67, Van Buren Street, together with the East half of vacated alley lying West of said lots and the West half of vacated Van Buren Street lying East of said lots, all in Eugene or North Topeka, in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

				Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
Tract A								
SD	759/224	Sheriff of Shawnee County	Home Owners Loan Corp		\$0.00	06/08/38	06/09/1936	Lots 66,68 & N/2 of 64 Har
WD	1066/506	Home Owner's Loan Corp.	The Topeka Savings Association		\$0.00	09/07/50	11/22/1950	Lots 66,68 7 N/2 64 Har
WD	1235/222	The Topeka Savings Association	Fred H. Smith and Bertha B. Smith		\$0.00	06/10/55	06/29/1955	Lots 66,68 N/2 64 Har
WD	1479/642	Fred H. Smith and Bertha B. Smith husband and wife	Brayman Meinking Contractors, Inc.		\$0.00	06/29/62	06/30/1962	Lots N/2 64,66,68 Har

Worksheet Report

	Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pa	Amount	Document Date	Document Filed Date	Remarks
Tract									
	WD	453/69	Otto Kuehne (husband of Grantee)	Dora Kuehne		\$0.00	10/14/19	10/14/1919	Lot 63,65,67 Van
	WD	790/354	Dora Kuehne, widow (Mother of Grantee)	Otto E. Kuehne, Jr and Fred J. Kuehne (sons of Grantor)		\$0.00	03/09/40	03/18/1940	Lots 63,65,67 Van
	WD	820/250	Fred J. Kuehne, NMS	Julia G. Kuehne 1/2 int		\$0.00	06/28/40	10/21/1941	Lot 63, 65,67 Van
	WD	820/256	Otto Kuehne, Jr, NMS	Kathryn D. Kuehne 1/2 int		\$0.00	06/28/40	10/21/1941	Lot 63, 65,67 Van
	WD	1499/517	Katheryn D. Kuehne, a widow	Julia C. Kuehne		\$0.00	01/25/63	01/28/1963	Lots 63,65,67 Van
	PC		Otto Kuehne, Dec'd 27776			\$0.00		06/06/1963	Lots 63, 65, 67 VAN
	AF	1788/919	Fred J. Kuehne	Re: Otto Kuehne, JR and Katheryn D. Kuehne WD 820-50 & 820-56 Granor/grantee are H&W		\$0.00	05/04/72	05/08/1972	
	WD	2189/210	Fred J. Kuehne and Julia C. Kuehne, husband and wife	Edward R. Moses and Diana Kay Moses 1/2 Int. Good JT		\$0.00	05/15/72	12/29/1982	Lots 63,65,67 Van
	WD	2189/211	Fred J. Kuehne and Julia C. Kuehne, husband and wife	Kendall E. Price and Betty L. Price 1/2 Int. Good JT		\$0.00	05/15/72	12/29/1982	Lots 63,65,67 Van
	WD	2189/212	Kendall E. Price and Betty L. Price, husband and wife and Edward R. Moses and Diana Kay Moses, husband and wife	Pri-Mo Rentals, Inc.,		\$0.00	11/27/82	12/29/1982	Lots 63,65,67 Van
	CD	2359/975	Pri-Mo Rentals, Inc.,	BRB Contractors, Inc		\$0.00	07/01/86	07/03/1986	Lots 63,65,67 Van, Less part taken for Cond. Case 97490

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
ALL	OR	2371/983 City of Topeka 15643	BRB Contractors, Inc.		\$0.00	07/08/86	09/10/1986	Vacation of Alley
	OR	2439/921 City of Topeka 15781	BRB Contractors, Inc.		\$0.00	07/28/87	09/14/1987	Vacation of Van Buren Street
	CD	3659/171 BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	

Parcel ~~1528~~
1524

Tract 16

Owner: Railroad Heritage, Inc.

ID Number: 1093004002001000

Address: 225 NW Curtis St.

That part of Lot 64 on Van Buren Street not taken for Dyke purposes, North Topeka, in Eugene Addition to the City of Topeka, Shawnee County, Kansas; and East Half of Van Buren Street West of and adjacent to said Lot; Lots 66 and 68 on Van Buren Street, North Topeka, in Eugene Addition to the City of Topeka, in Shawnee County, Kansas, and East Half of Van Buren Street West of and adjacent to said Lots, and West Half of Vacated Alley adjacent to East of and adjacent to said lots, except the following described property described as follows: a portion of Lot 68 on Van Buren Street described as: Beginning at a point on the North line of said Lot 68 which is 60 feet West of the Northeast corner of said lot; thence Easterly 60 feet, to the Northeast corner of Lot 68; thence Southerly to the Southeast corner of Lot 68; thence Northwesterly, to the point of beginning; AND ALSO: a portion of the vacated South to North alley, the East line of which is coincident with the West lines of Lots 65 and 67 on Jackson Street, described as: Beginning at the Southwest corner of Lot 65 on Jackson Street; thence Westerly, on an extension of the South line of Lot 65, to the centerline of said vacated alley; thence Northerly, on the centerline of said vacated alley, 58.85 feet; thence Northwesterly, to the Southeast corner of Lot 68 on Van Buren Street; thence Northerly, to the Northeast corner of said Lot 68; thence Easterly, to the Northwest corner of Lot 67 on Jackson Street; thence Southerly, to the point of beginning; all in Eugene Addition to the City of Topeka, Shawnee County, Kansas

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
ED	744/287	A. Harry Crane, Administor of the Estate of Francis O. Brown, Dec'd	Oscar R. Kuehne		\$0.00	07/20/37	07/24/1937	
WD	833/428	George H. Kuehne and Edna S. Kuehne, husband and wife (Heir of Oscar Kuehne)	Oscar Kuehne, Jr. and Stella M. Kuehne		\$0.00	02/11/42	09/17/1942	
WD	927/377	Oscar Kuehne and Stella Kuehne, husband and wife	Olive E. Endly		\$0.00	06/27/46	10/09/1946	
WD	1077/20	Olive E. Endley, widow	John L. Wenty		\$0.00	03/14/51	03/15/1951	
WD	1108/122	John L. Wenty and Etta Mae Wenty, husband and wife	The Wenty Equipment Company		\$0.00	01/25/52	01/25/1952	
OR	1511/527	City of Topeka	Vacation of Alley		\$0.00	05/21/63	06/06/1963	
CD	2276/40	Wenty Equipment Company, Inc.	T. B. Associates, Inc.		\$0.00	10/31/84	10/31/1984	
OR	2438/921 15781	City of Topeka	Vacation of Van Buren Street South of Curtis		\$0.00	08/05/87	09/14/1987	
TD	2737/370	Darcy D. Williamson, Trustee of the Bankruptcy Estate of T. B. Associates, Inc.	State Bank of Meriden		\$0.00	06/10/92	07/16/1992	
CD	2740/199	State Bank of Meriden	BRB Contractors, Inc.		\$0.00	07/21/92	07/30/1992	
CD	3659/171	BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	

Tract 18

Owner: City of Topeka, a municipal corporation

ID Number: 1092903009002000

Address: 525 N Kansas Ave.

TRACT 1: The North 29 feet 2 inches of Lot 67 on Kansas Avenue, in Eugene, now a part of The City of Topeka, Shawnee County, Kansas

TRACT 2: Lot 65 and the South 45 feet and 10 inches of Lot 67 on Kansas Avenue, in "Eugene" or North Topeka, in The City of Topeka, Shawnee County, Kansas, LESS the following described tract: Beginning at the Southwest corner of said Lot 65; thence East along the South line of said Lot 71.25 feet; thence North parallel to the West line of said Lot 65 a distance of 14.51 feet; thence Westerly 71.30 feet to a point on the West line 9.60 feet North of the Southwest corner of said Lot; thence South 9.60 feet to the point of beginning.

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pa	Amount	Document Date	Document Filed Date	Remarks
WD	550/235	Augusta Krauss, a widow	C. W. Kimes		\$0 00	01/07/27	02/25/1927	N 29' 2" Lot 67
WD	627/413	James S. Peirse, single	M. S. Brecheisen		\$0 00	07/29/30	09/15/1930	S 25' Lot 65
WD	657/27	Samuel A. Cain and Maude Cain	George S. Allen		\$0.00	05/06/32	05/23/1932	N 25' Lot 65
FO		Joseph C. Hemphill	M. S. Brecheisen		\$0 00		08/25/1933	S 25' Lot 65
	49121							
WD	753/368	Augusta Krauss, a widow	S. J. Leopold Krauss		\$0.00	02/08/38	02/08/1938	S 45' 10" Lot 67
WD	787/108	Elva Fernald and W. H. Fernald, wife and husband	Maud Hersh		\$0 00	11/17/30	12/29/1939	S 25' of N 50' Lot 65
FO		Liberty Life Insurance Company	C. W. Kimes		\$0.00		01/02/1940	N 29' 2" Lot 67
	57017							
WD	792/92	George S. Allen and Nina N Allen, husband and wife	The Liberty Life Insurance Company		\$0.00	05/19/32	04/10/1940	N 25' Lot 65
WD	800/226	Joseph C. Hemphill and Josephine M. Hemphill, husband and wife	G. W. Frazer and J. C. Frazer and Margaret Frazer, husband and wife		\$0 00	08/20/40	08/21/1940	S 25' of Lot 65
WD	820/138	Chas H. Hobbs, Commissioner of Insurance of State of Kansas	Liberty Life Insurance Company		\$0 00	07/30/41	10/14/1941	N 25' of Lot 65
QD	820/144	The Liberty Life Insurance Company	Business Men's Assurance Company of America		\$0 00	07/30/41	10/14/1941	N 25' Lot 65
WD	820/150	Business Men's Assurance Company of America of Kansas City Missouri	Charles F. Hobbs, Commissioner of Insurance of State of Kansas		\$0.00	09/03/41	10/14/1941	N 25' Lot 65
SD	820/545	Sheriff of Shawnee County	Business Men's Assurance Company of America		\$0.00	11/08/41	11/15/1941	N 29' 2" Lot 67
WD	824/82	Business Men's Assurance Company of America of Kansas City Missouri	Charles F. Hobbs, Commissioner of Insurance of the State of Kansas		\$0 00	09/03/41	01/23/1942	N 25' Lot 65
WD	846/498	Business Men's Assurance Company of America	Cora Petrie		\$0 00	08/27/43	08/30/1943	N 29' 2" Lot 67
WD	881/31	Business Men's Assurance Company of America	A. P. Conard		\$0 00	10/23/44	04/04/1945	N 25' Lot 65
			Business Men's Assurance Company not in Title See WD 1983/560					

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	946/270	S. Leopold Kruss and Emma Kruss, husband and wife	G W. Frazer and J. C. Frazer		\$0 00	04/30/47	05/05/1947	S 45' 10" Lot 67
WD	1000/301	Maud Hersh and J. L. Hersh, wife and husband	G W Frazer and J. C. Frazer		\$0 00	08/10/46	12/16/1948	S 25' of N 50' Lot 65
WD	1069/191	A. P. Conard, single	Home Owners, Inc.		\$0.00		12/20/1950	N 25' Lot 65
WD	1202/256	Home Owners, inc.	G W. Frazer & J. C. Frazer		\$0 00	07/30/54	08/12/1954	N 25' Lot 65
PC		Cora May Petrie, Dec'd 23343	Heir - Otis Harrison Stevens		\$0 00		02/14/1958	N 29' 2" Lot 67
WD	1732/554	Otis Harrison Stevens and Virginia M. Stevens, husband and wife	William D. Bateman and Phyllis Ruth Bateman		\$0.00	08/19/68	07/10/1970	N 29' 2" Lot 67
QD	1983/560	Frank Sullivan, Insurance Commissioner of the State of Kansas	William Donald Bateman and Phyllis Ruth Bateman To clear title - see WD 881/31		\$0 00	06/02/67	12/02/1977	N 25' Lot 65
QD	1983/562	J. C. Frazer and Margaret Frazer, husband and wife and G. W. Frazer and Mateel Frazer, husband and wife	William Donald Bateman and Phyllis Ruth Bateman		\$0 00	10/19/66	12/02/1977	Lot 65 and S 45' 10" Lot 67
QD	2793/432	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0 00	03/12/93	04/07/1993	Lot 65 and S 45' 10" Lot 67
QD	2793/434	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0.00	03/12/93	04/07/1993	N 29' 2" Lot 67
QD	2793/437	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0 00	03/12/93	04/07/1993	S 45' 10" Lot 67
QD	2793/439	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0 00	03/12/93	04/07/1993	S 25' Lot 65
QD	2793/441	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0.00	03/12/93	04/07/1993	S 25' of N 50' Lot 65
QD	2793/443	William D. Bateman and Phyllis Ruth Bateman	William D. Bateman and Phyllis Ruth Bateman, Trustees of The Bateman Family Trust, as described in Trust Agreement Dated March 12, 1993		\$0 00	03/12/93	04/07/1993	N 25' Lot 65
DC	3432/908	William Donald Bateman, Dec'd	Died May 23, 1993		\$0.00		08/16/2000	
WD	3432/910	Phyllis Ruth Bateman Surviving Trustee of the Bateman Family Trust as described in Trust Agreement dated March 12, 1993	David D. Jackson and Jerry W. Glasgow		\$0.00	08/15/00	08/16/2000	

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
OTR	04-C-12	City of Topeka, a Municipal Corporation	Eminent Doman		\$0 00		03/17/2004	

Worksheet Report

Parcel 1352

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	753/4	Lee Summer and Bessie E. Summer, husband and wife	C.H.A. Schwarz		\$0 00	12/30/37	01/04/1938	
WD	1747/396	C.H.A. Schwarz, a widower	Lyle Duane Smelser and Dorothy Louise Smelser Good T		\$0 00	09/26/66	12/23/1970	
WD	1891/891	Lyle Duane Smelser and Dorothy Louise Smelser, husband and wife	E-Kan Incorporated		\$0 00	01/05/71	09/02/1975	
WD	3833/381	E-Kan, Inc.	Powers Holdings, L.L.C., a limited liability company		\$0 00	04/18/03	05/29/2003	
WD	3988/386	Power Holdings, L.L.C., a limited liability company	The City of Topeka, a Municipal Corporation		\$0.00	02/16/04	02/23/2004	

Tract 21
Owner: City of Topeka, a municipal corporation
Address: 530 N. Kansas Ave
ID Number: 1092903008002000
The West 60 feet of Lot 68 on Kansas Avenue in "Eugene" in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1353

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
QD	642/530	W. A. forbes and Harriet A. Forbes, husband and wife and H. O. Forbes and Helen Forbes, and A. Boyce forbes and Aka L. Forbes, husband and wife and Ben Forbes, single	Forbes Bros Central Mills Corporation		\$0.00	07/28/31	07/28/1931	
QD	1074/373	Forbes Bros Central Mills Corporation	A. Boyce Forbes and Ada L. Forbes		\$0.00		02/20/1951	
RS	1831/603	City of Topeka	Vacation of Alley		\$0.00	08/21/73	08/27/1973	
OR	1840/635	Board of County Commissioners	Vacation of Alley		\$0.00	12/18/73	12/18/1973	
RS	1923/527	City of Topeka	Vacation of Alley		\$0.00	07/14/76	07/15/1976	
WD	2308/248	Ada L. Forbes, widow	The Topeka Civic Theatre Inc.		\$0.00	12/30/72	07/10/1985	
WD	3409/318	Topeka Civic Theatre and Academy, Inc. formerly Topeka Civic Theatre, Inc.	North Topeka On The Move Association		\$0.00	05/05/00	05/08/2000	
OTR	04-C-12	City of Topeka, a Municipal Corporation	Eminent Domain		\$0.00	03/17/04	03/17/2004	

Tract 19
Owner: City of Topeka, a municipal corporation
Address: 534 N Kansas Ave.
ID Number: 1092903008001000

The North 25 feet of Lot 66, and the East 115 feet of Lot 68 on Kansas Avenue, in Eugene or North Topeka, Shawnee County, Kansas, along with the West Half of Vacated Alley lying East of and Adjacent to said Lots.

Worksheet Report

This Tract has only been run from November 27, 1963, when the Condemnation of land for flood protection in Ordinance #11074 was filed.

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
OTR	346/173	North Topeka Drainage Board	Appropriation of land for the purpose of improving certain natural watercourses.		\$0.00	12/01/08	12/02/1908	
OR	1528/148 11074	City of Topeka,	Condemnation of land for flood protection and other public services		\$0.00	09/17/63	11/27/1963	

Tract 6


Owner: The City of Topeka
Address: None

ID Number: 1093004002002000

That portion of land East of Topeka Boulevard, West of Kansas Avenue and South of Curtis Street, condemned for flood protection by the City of Topeka, all in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

This Tract has only been run from November 27, 1963, when the Condemnation of land for flood protection in Ordinance #11074 was filed

Parcel 
1258

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
OTR	346/173	North Topeka Drainage Board	Appropriation of land for the purpose of improving certain natural watercourses.		\$0 00	12/01/08	12/02/1908	
OR	1528/148	City of Topeka, 11074	Condemnation of Land		\$0.00	09/17/63	11/27/1963	

Tract 20
Owner: City of Topeka, a municipal corporation ID Number: 1092903007001000
Address: None

That portion of land East of Kansas Ave, West of Quincy and South of Curtis Street, condemned for flood protection by the City of Topeka, all in the City of Topeka, Shawnee County, Kansas.

Table 3-18

Brownfields: Riverfront Properties - North of the Kansas River
City of Topeka, Kansas

<u>Property Address*</u>	<u>Business Name</u>	<u>Owner</u>	<u>Owner Address</u>	<u>Acres</u>
0 N. Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.5
0 NW Topeka Blvd.	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.85
0 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	14.85
0 NW Curtis Street	Kelshar Development Inc.	Kelshar Development Inc	9134 N. Topeka, Blvd, Topeka 66617	0.46
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.17
0 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	701 N. Kansas, Topeka 66608	0.1
519 NW Topeka Blvd	Bailey Daniel D SR & Robin Atrust	Bailey Daniel D SR & Robin Atrust	1921 NE Grantville Rd, Topeka 66608	0.74
530 N Kansas Ave	City of Topeka	City of Topeka	PO Box 1496, Topeka 66601	0.11
525 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.6
534 N Kansas Ave	City of Topeka	City of Topeka	215 SE 7th, RM 166, Topeka 66603	0.34
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.17
403 NW Curtis Street	N/A	Desch Jake J Jr & Doris K**	Same as Business Address	0.24
409 NW Curtis Street	Railroad Heritage, Inc.	Desch Jake J Jr & Doris K**	403 NW Curtis ST, Topeka 66608	0.17
215 NE Curtis Street	N/A	Jobes Mary M	601 NE Monroe, PO Box 8221, Topeka 66608	0.14
417 NW Curtis Street	N/A	Munoz Alegando & Lupe Anita	184 NE Coachlight Dr. Topeka 66617-1417	0.1
301 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	1.66
225 NW Curtis Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	0.75
500 NW Van Buren Street	Railroad Heritage, Inc.	Railroad Heritage, Inc.	PO Box 8792, Topeka 66608	4.62
520 NW Topeka Blvd	N/A	Yarbrough BF & Armcholas R	1012 W. 125th St., LA, CA 90044-1002	0.18
				26.75



PARCEL 1044

POLE-MOUNTED
TRANSFORMERS

COOLING
EQUIPMENT

UTILITY

CONCRETE PAD

(2) 55-GALLON
DRUMS

OFFICE

LEVEE

NOTE: Site map interpreted from an aerial photograph
and is not exact.

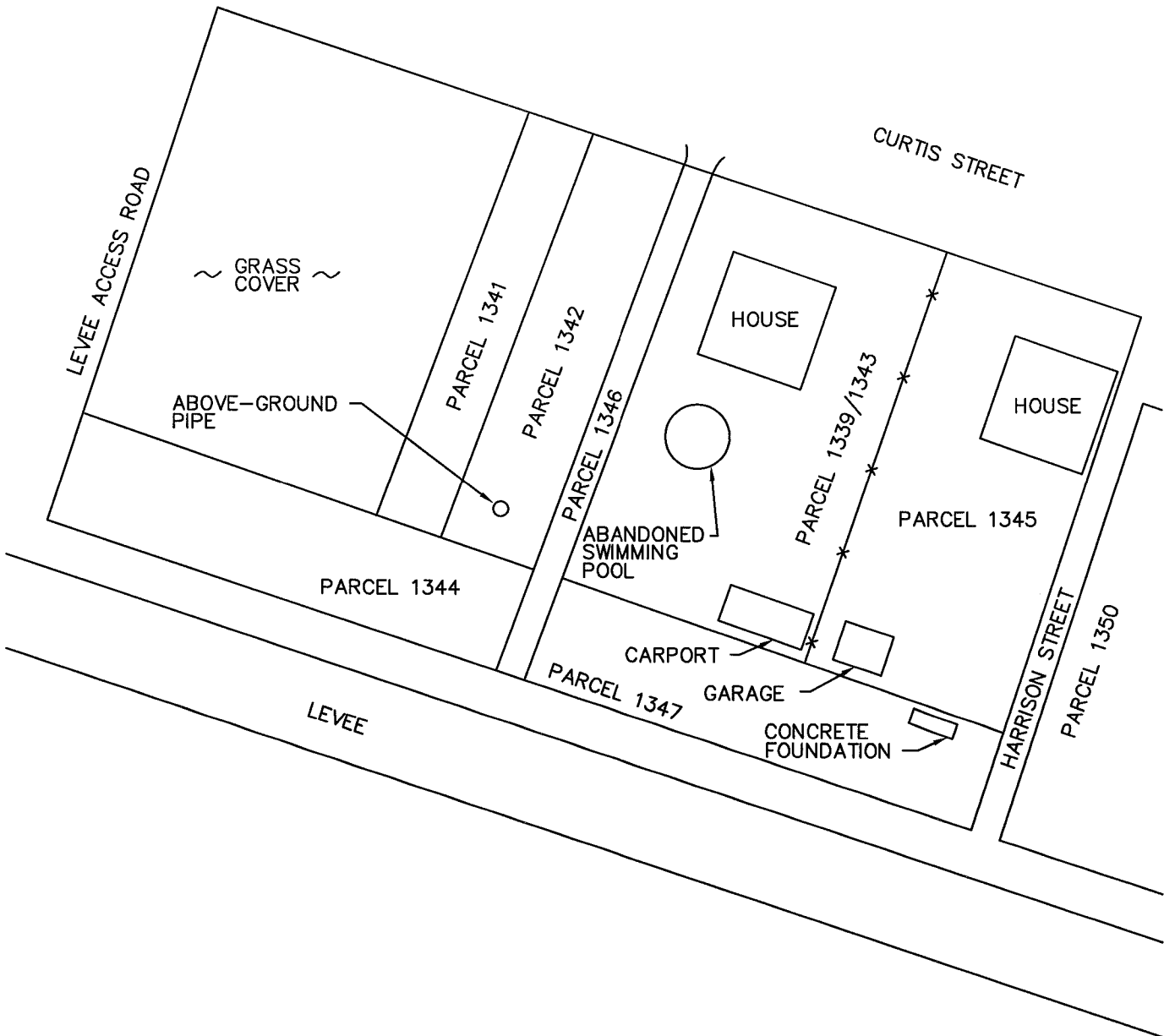


APPROXIMATE
SCALE IN FEET



Figure 2-1

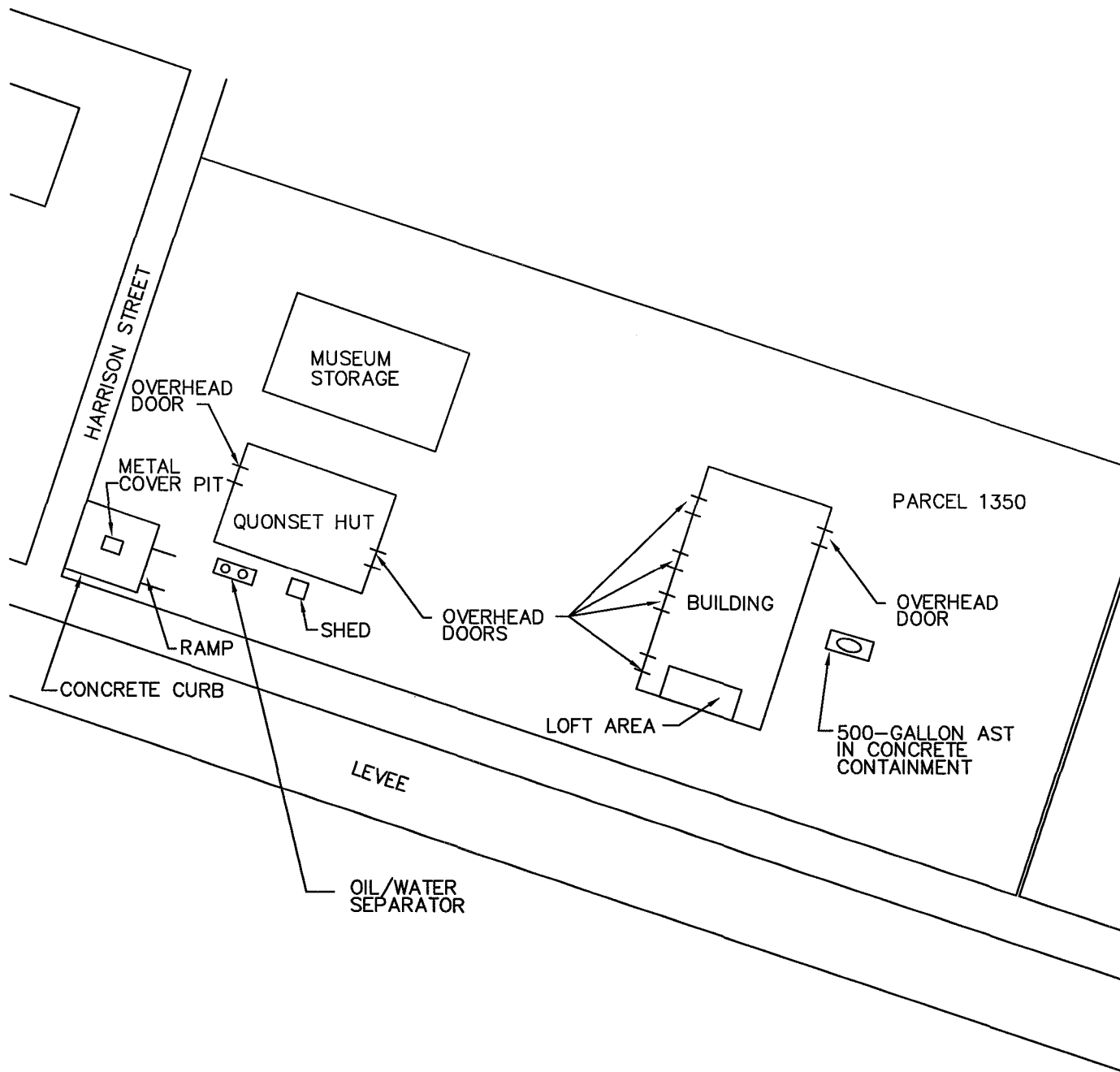
SITE MAP
PARCEL 1044
TOPEKA RIVERFRONT
TOPEKA, KANSAS



NOTE: Site map interpreted from
aerial photograph and is not exact.



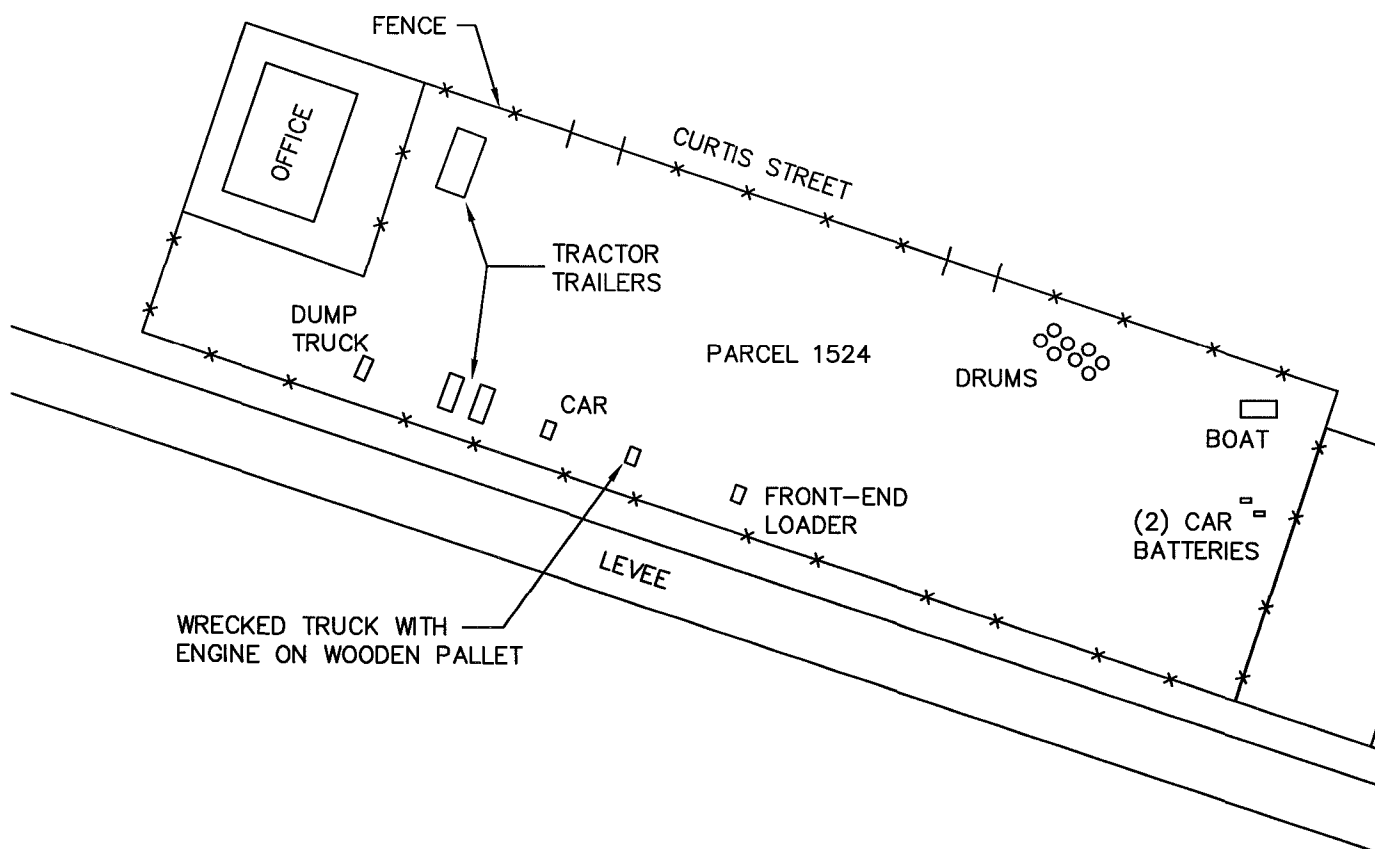
Figure 2-2
SITE MAP
PARCELS 1341-1347
TOPEKA RIVERFRONT
TOPEKA, KANSAS



NOTE: Site map interpreted from an aerial photograph and is not exact.



Figure 2-3
SITE MAP
PARCEL 1350
TOPEKA RIVERFRONT
TOPEKA, KANSAS



NOTE: Locations are approximate and are not meant to be exact.

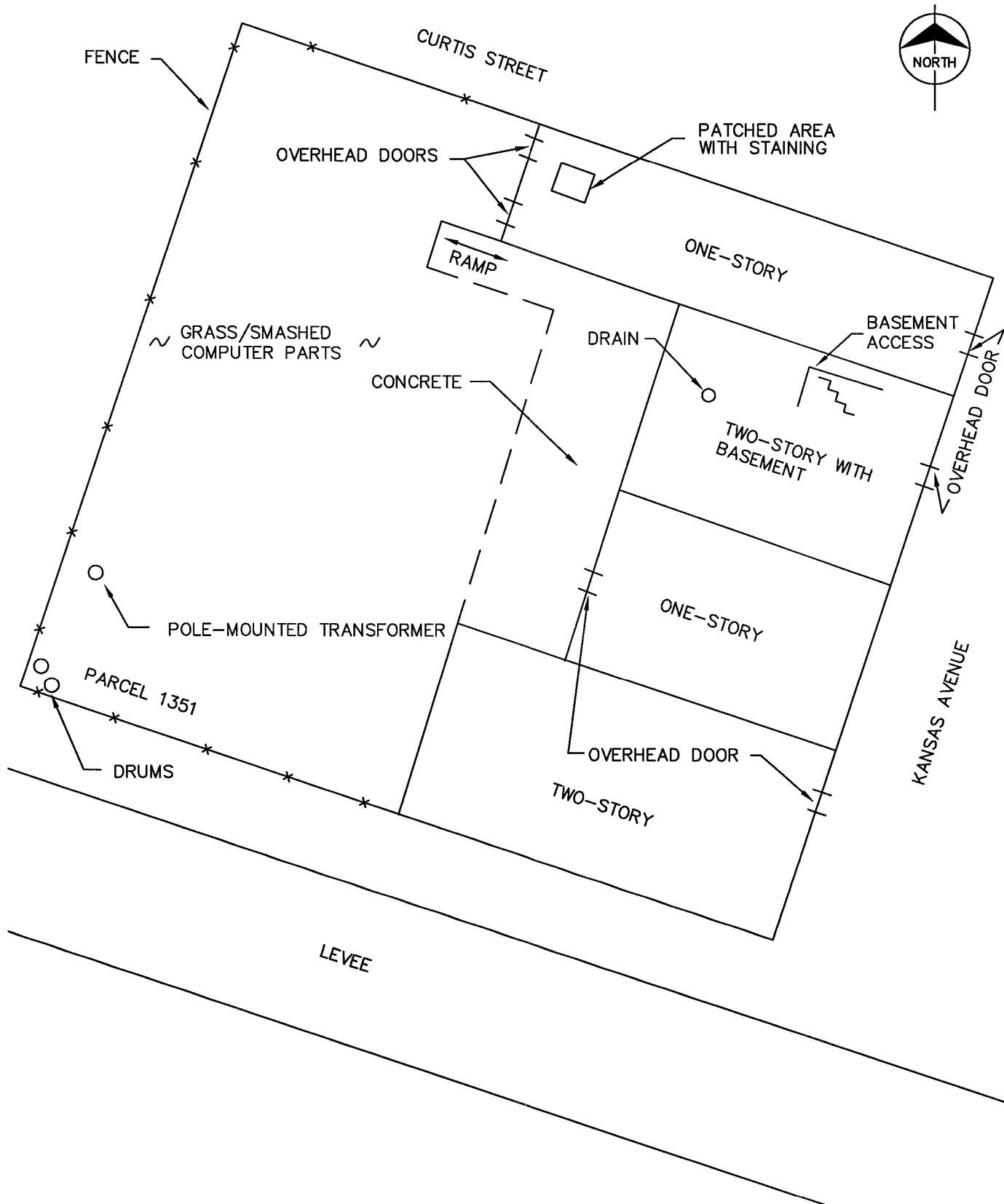
100 0 100 200



APPROXIMATE
SCALE IN FEET

**Burns &
McDonnell**
SINCE 1898

Figure 2-4
SITE MAP
PARCEL 1524
TOPEKA RIVERFRONT
TOPEKA, KANSAS



NOTE: Site map interpreted from an aerial photograph and is not exact.



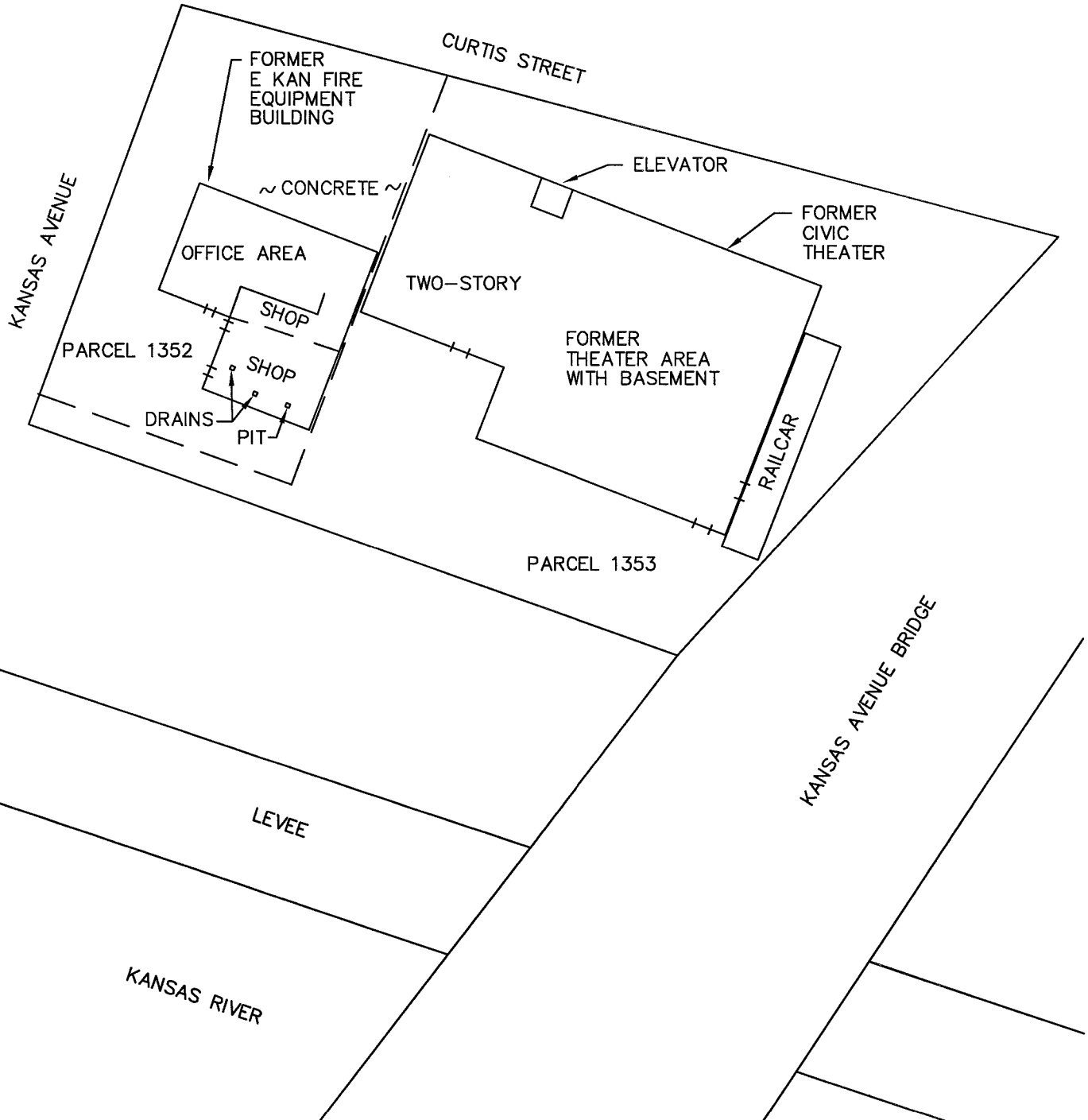
Figure 2-5

SITE MAP

PARCEL 1351

TOPEKA RIVERFRONT

TOPEKA, KANSAS



NOTE: Building plans are approximate and are not meant to be exact.



APPROXIMATE
SCALE IN FEET

**Burns &
McDonnell**
SINCE 1896

Figure 2-6
**SITE MAP
PARCELS 1352 AND 1353
TOPEKA RIVERFRONT
TOPEKA, KANSAS**



KANSAS AVENUE BRIDGE

CURTIS STREET

STORAGE
BUILDING

PARCEL 1258

~ GRASS ~

KANSAS RIVER
LEVEE

KANSAS RIVER

NOTE: Site map interpreted from an aerial
photograph and is not exact.



APPROXIMATE
SCALE IN FEET

**Burns &
McDonnell**
SINCE 1898

Figure 2-7

**SITE MAP
PARCEL 1258
TOPEKA RIVERFRONT
TOPEKA, KANSAS**

Parcels 1044 Photo Log



Photo 1

The east side of the former meat packaging plant, facing west.



Photo 2

The north side of the former meat packaging plant.

Parcels 1044 Photo Log



Photo 3
Drums on the north side of the building.



Photo 4
Former cooling equipment (abandoned) on the northwest corner of the building.

Parcels 1044 Photo Log



Photo 5

Paint in storage along the east wall of the southeast room of the building.



Photo 6

Construction equipment is stored throughout the building.

Parcels 1045, 1078, and 1079 Photo Log



Photo 1

From the Levee looking southwest, the western property boundary of Parcel 1078.



Photo 2

The Levee and railroad bridge from Parcel 1045, looking west across Parcels 1045 and 1078. The transformers are on property owned by the railroad.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 1

Looking east across Parcels 1338, 1341, and 1342. The house in the background is located on Parcel 1339



Photo 2

Looking northwest across Parcel 1338. The truck is parked along the western property boundary.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 3

Looking southeast at Parcel 1344, south of Parcel 1338.



Photo 4

Looking northwest from the Levee at Parcels 1338 and 1344. Trees are located on Parcel 1344. The maintained field to the north is Parcel 1338.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 5

One gallon containers were observed in the waste found on Parcel 1344.



Photo 6

Several tires were observed among the waste and debris on Parcel 1344.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 7

An empty container was observed on the south property line of Parcel 1344 adjacent to a storm drain.



Photo 8

From the Levee, looking northwest at Parcels 1339, 1343, 1345, and 1347. A storm drain is located at the south end of the street.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 9

Looking north at the former residence on Parcel 1339/1343. Parcel 1346 is a gravel/earthen drive located west of the residence.



Photo 10

A dilapidated aboveground swimming pool south of the residence on Parcels 1339/1343.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 11

Metal piping extending from the ground on Parcel 1342. The piping appeared to have been formerly wrapped with black insulation.



Photo 12

The residence on the northern portion of Parcel 1345.

Parcels 1338, 1339, 1341-1347 Photo Log



Photo 13

Looking south at Parcels 1345 (left side of photo) and 1343 (right side of photo).



Photo 14

Parcel 1347, facing west.

Parcel 1350 (301 NW Curtis Street) Photo Log



Photo 1

The easternmost building on Parcel 1350, facing southeast.



Photo 2

The interior of the easternmost building on Parcel 1350.

Parcel 1350 (301 NW Curtis Street) Photo Log



Photo 3

The aboveground tank on the eastern portion of Parcel 1350.



Photo 4

The eastern portion of Parcel 1350. Concrete blocks are in storage among the shrubbery.

Parcel 1350 (301 NW Curtis Street) Photo Log



Photo 5

The east side of the Quonset hut located on the south central portion of Parcel 1350..



Photo 6

The oil/water separator located southwest of the Quonset hut.

Parcel 1350 (301 NW Curtis Street) Photo Log



Photo 7

Looking west at the pit on the west side of the property (Parcel 1350).



Photo 8

The Quonset hut and museum storage building, facing east.

Parcel 1524 (225 NW Curtis Street)



Photo 1
The office on Parcel 1524.



Photo 2
The north side of the western portion of the lot, facing west.

Parcel 1524 (225 NW Curtis Street)



Photo 3

Construction equipment and debris on the south side of the lot.



Photo 4

Drums and buckets on the northeast corner of the lot.

Parcel 1524 (225 NW Curtis Street)



Photo 5

A truck engine was located on a pallet on the south central portion of the lot.



Photo 6

The central portion of the lot, facing south.

Parcel 1351 (525 North Kansas Avenue) Photo Log



Photo 1

The building on Parcel 1351, facing northeast from the Kansas River Levee.



Photo 2

The west side of the building located on Parcel 1351.

Parcel 1351 (525 North Kansas Avenue) Photo Log



Photo 3

The interior of the northern portion of the building on Parcel 1351.



Photo 4

Staining on the floor in an area that has been patched in the north portion of the building.

Parcel 1351 (525 North Kansas Avenue) Photo Log



Photo 5
The west portion of Parcel 1351.



Photo 6
Unlabelled drums in the southwest corner of Parcel 1351.

Parcel 1351 (525 North Kansas Avenue) Photo Log



Photo 7

Computer debris on the ground on the west side of Parcel 1351.

Parcel 1352 (530 North Kansas Avenue) Photo Log



Photo 1

The west side of the building on Parcel 1352, facing east.



Photo 2

The north side of the building on Parcel 1352, looking south. A small alley separates the building from the former civic theater, which is the brick building to the east.

Parcel 1352 (530 North Kansas Avenue) Photo Log



Photo 3

Former office space on the northwest side of the building interior.



Photo 4

Water staining in a utility area east of the former office space.

Parcel 1352 (530 North Kansas Avenue) Photo Log



Photo 5

Shelving and piping in a room located behind a heavy, plastic curtain in the central portion of the building.



Photo 6

Floor drains and cracks in the concrete slab floor in the southern shop area.

Parcel 1352 (530 North Kansas Avenue) Photo Log



Photo 7

A concrete pit filled with sand along the south wall of the building interior..

Parcel 1353 (534 North Kansas Avenue) Photo Log



Photo 1

The south side of the former civic theater, facing north.



Photo 2

The railcar on the east side of the former civic theater.

Parcel 1353 (534 North Kansas Avenue) Photo Log



Photo 3

The interior of the railcar located off the east side of the building, facing south.



Photo 4

Hydraulics for the elevator are located in the basement on the north central side of the building.

Parcel 1353 (534 North Kansas Avenue) Photo Log



Photo 5

A room formerly used for spray painting in the central portion of the basement of the former civic theater.



Photo 6

Empty paint containers in an apparent floor drain in the basement of the former civic theater.

Parcel 1523 Photo Log (0 North Kansas Avenue)



Photo 1

The central portion of Parcel 1523 facing south toward the Kansas River from the Levee.



Photo 2

From the Levee, the eastern portion of Parcel 1523 facing southeast. The Kansas Avenue Bridge is the eastern property boundary.

Parcel 1523 Photo Log (0 North Kansas Avenue)



Photo 3

The western portion of Parcel 1523, facing southwest. The bridge is the western property boundary.

Parcel 1258 (225 NE Quincy Street) Photo Log



Photo 1

Facing north on the Levee, a wooden storage building is located on the northeast corner the Project Area.
This is Parcel 1258.



Photo 2

The eastern boundary of the Project Area on Parcel 1258. Facing south from the Levee.

Parcel 1258 (225 NE Quincy Street) Photo Log



Photo 3

The west access door to the shed on the northern portion of Parcel 1258.



Photo 4

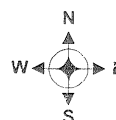
The interior of the storage building on Parcel 1258 is used for the storage of holiday decorations.



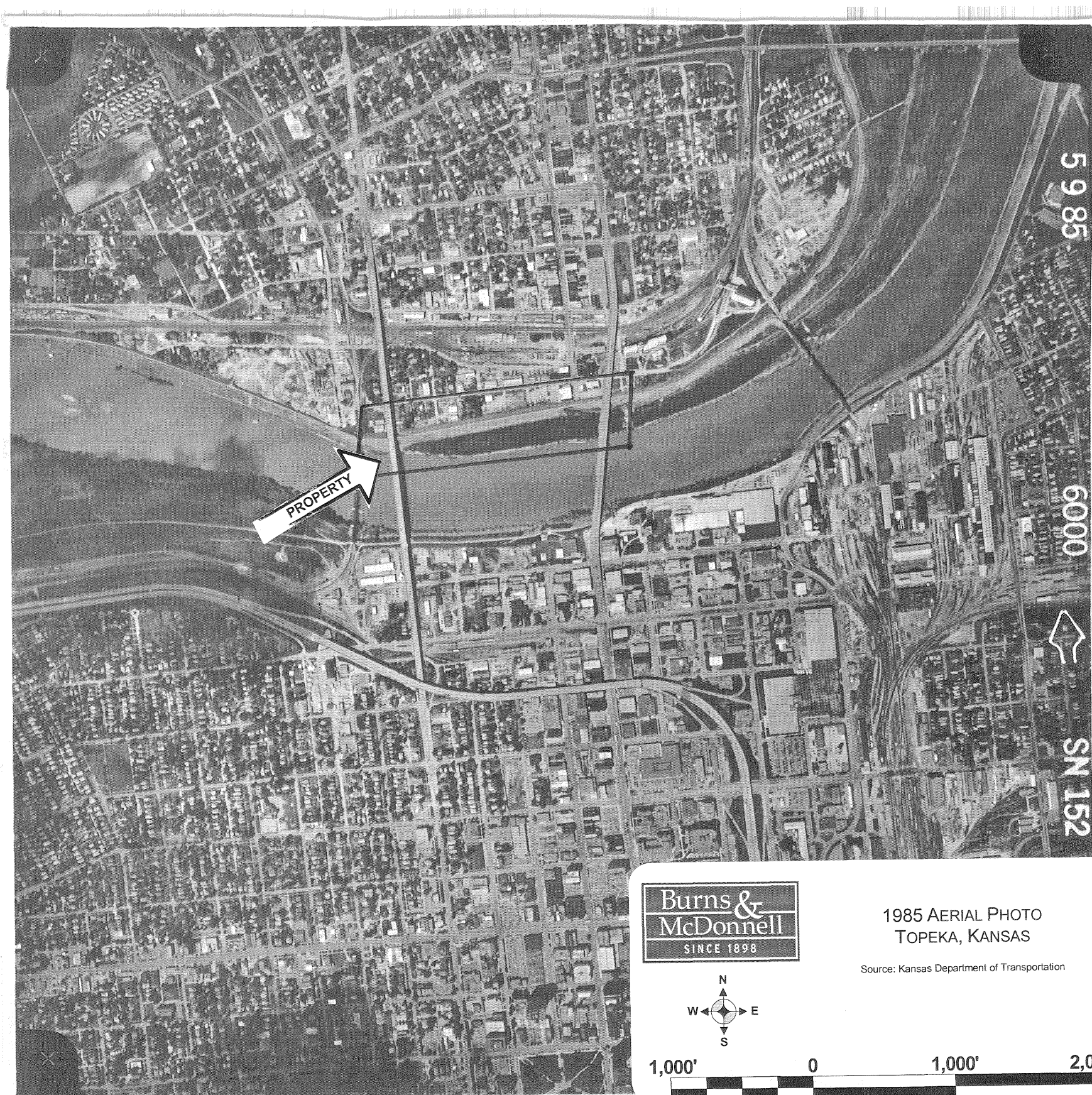
Burns &
McDonnell
SINCE 1898

1962 AERIAL PHOTO
TOPEKA, KANSAS

Source: Kansas Department of Transportation



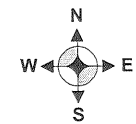
1,580' 0 1,580' 3,160'



Burns &
McDonnell
SINCE 1898

1985 AERIAL PHOTO
TOPEKA, KANSAS

Source: Kansas Department of Transportation



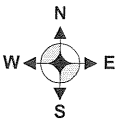


PROPERTY

Burns &
McDonnell
SINCE 1898

1987 AERIAL PHOTO
TOPEKA, KANSAS

Source: Kansas Department of Transportation

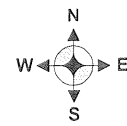




271 824 C

Burns &
McDonnell
SINCE 1898

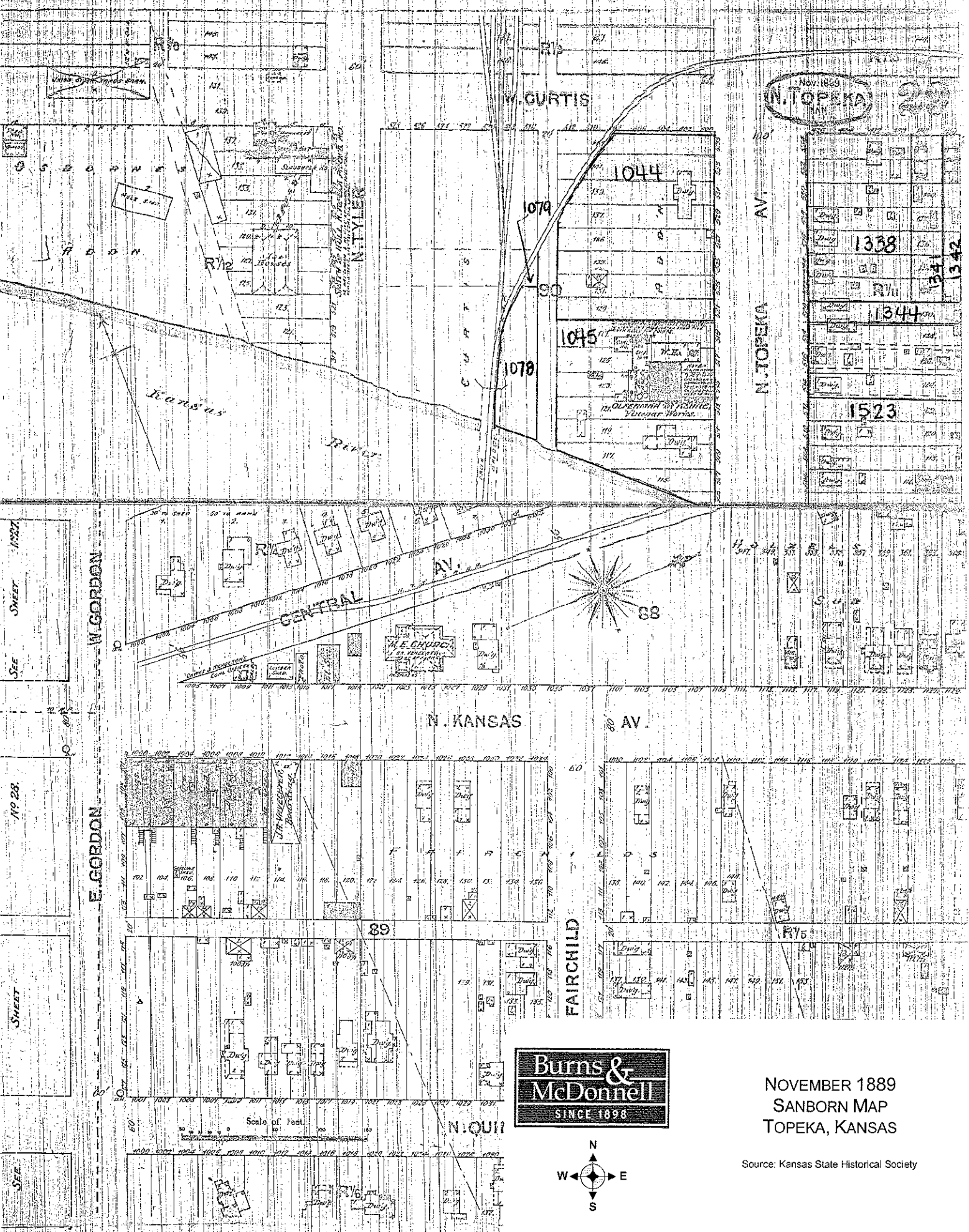
1998 AERIAL PHOTO
TOPEKA, KANSAS
Source: Kansas Department of Transportation



1,580' 0 1,580' 3,160'



NOV 1889



Burns &
McDonnell
SINCE 1898

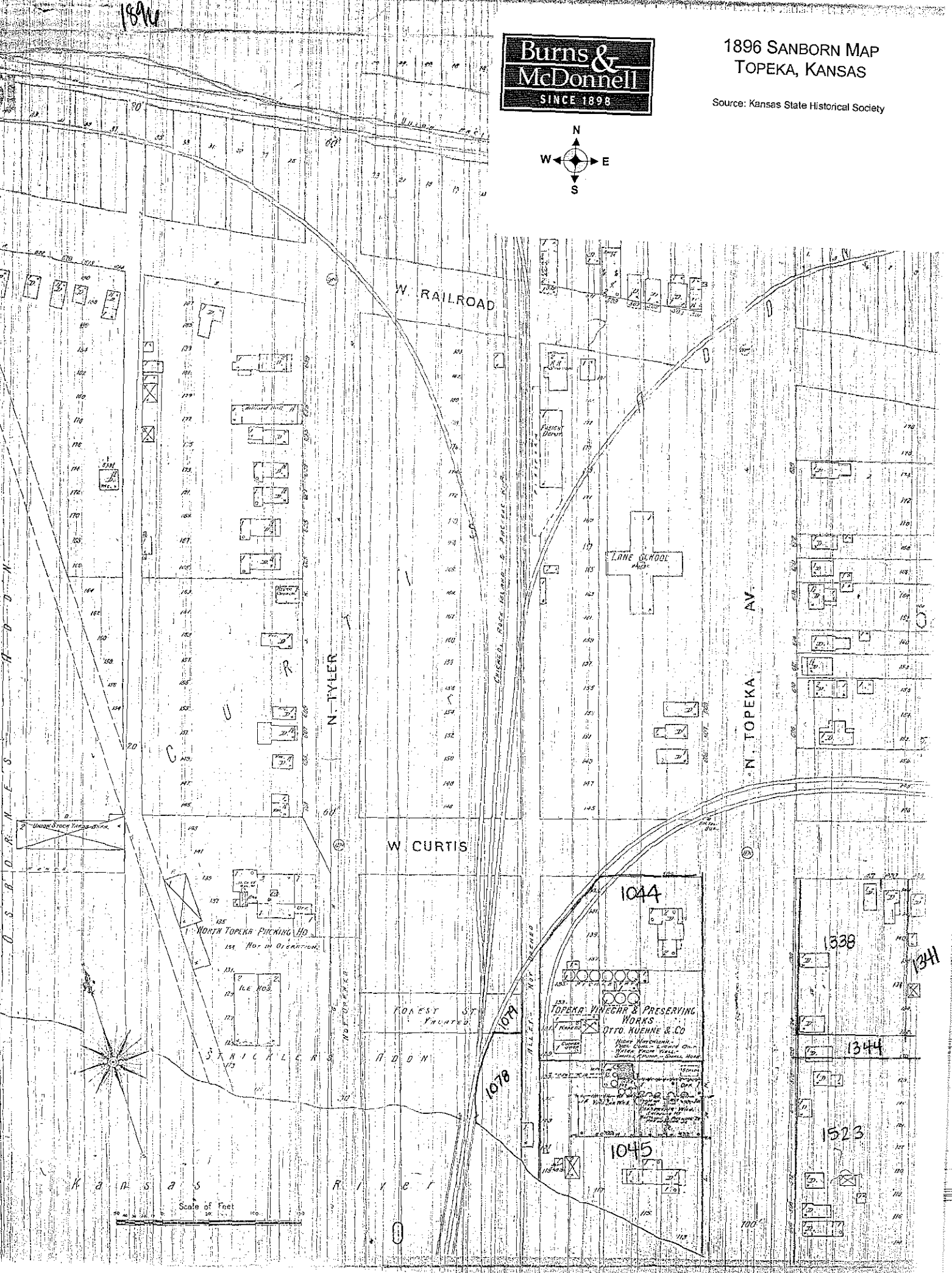
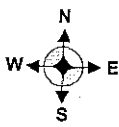
NOVEMBER 1889
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

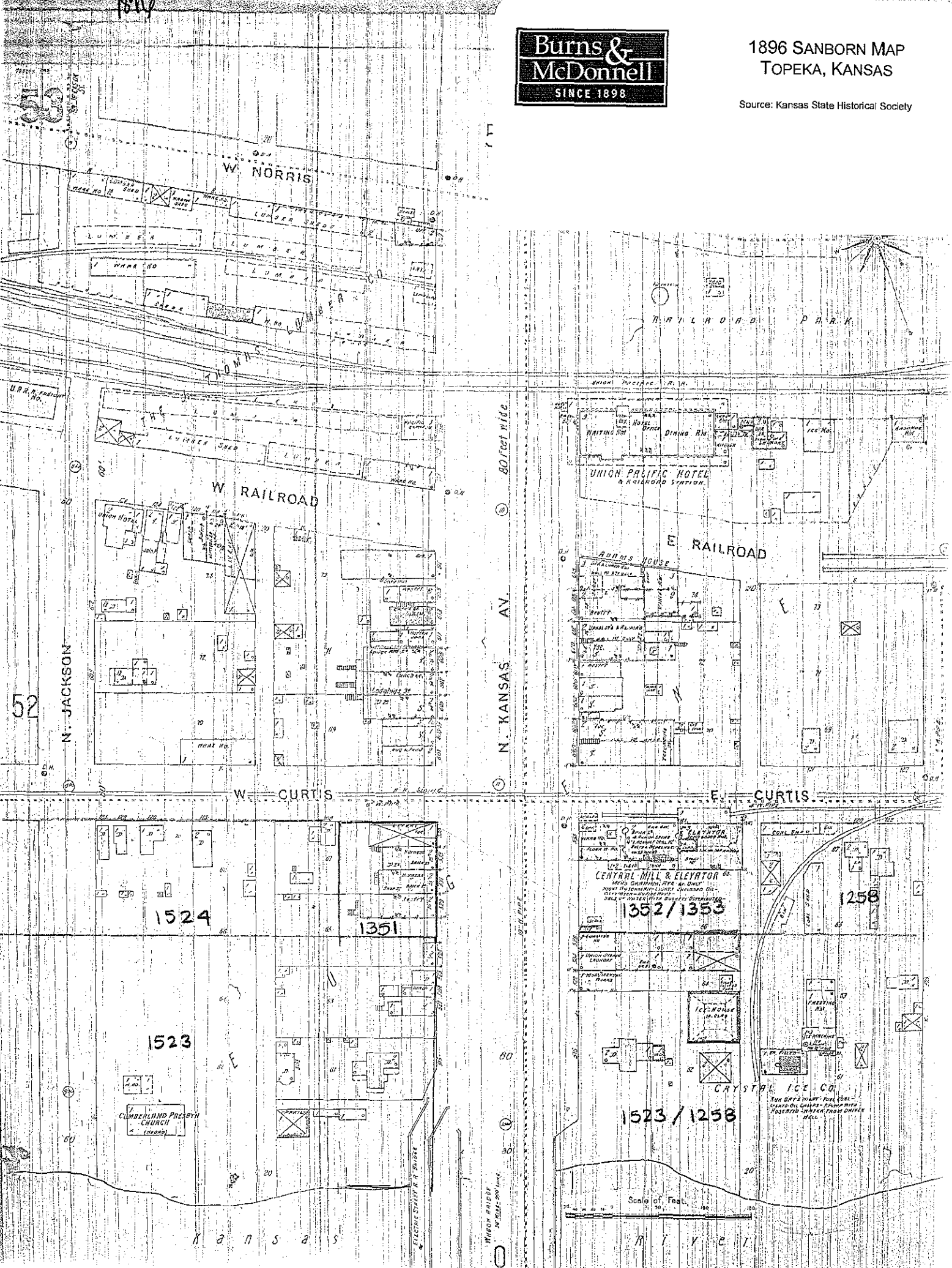


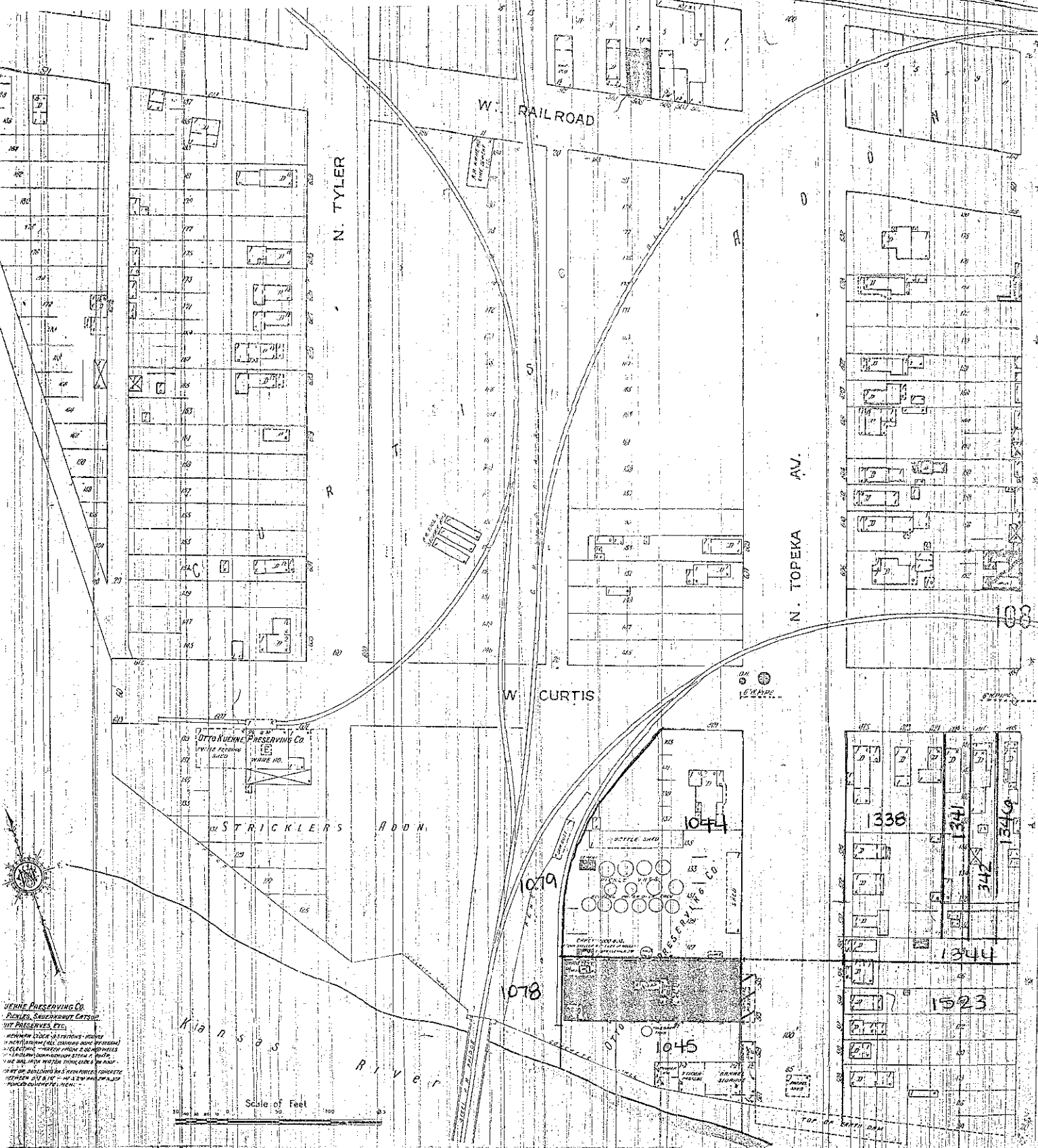
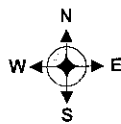
1896 SANBORN MAP
TOPEKA, KANSAS

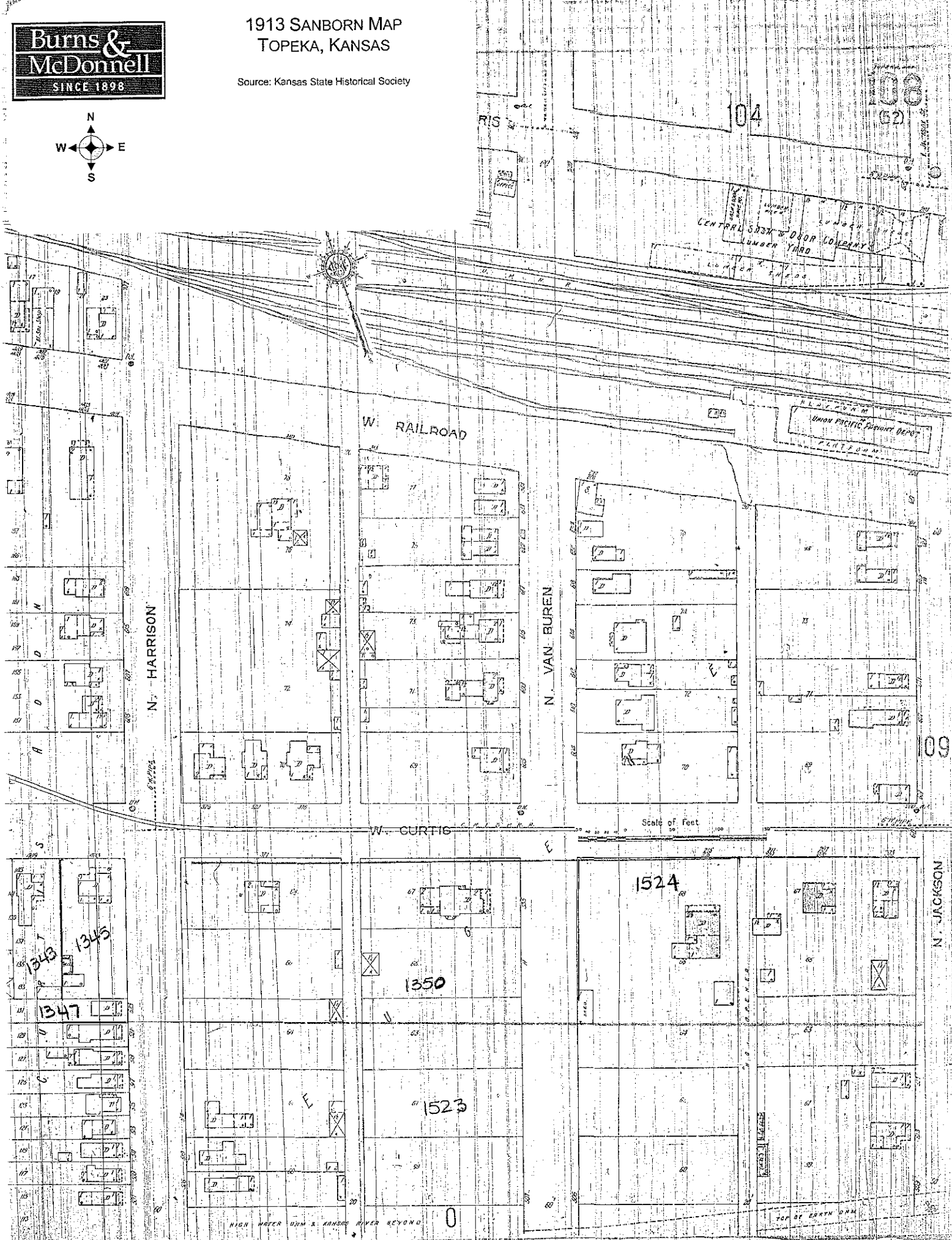
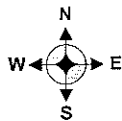
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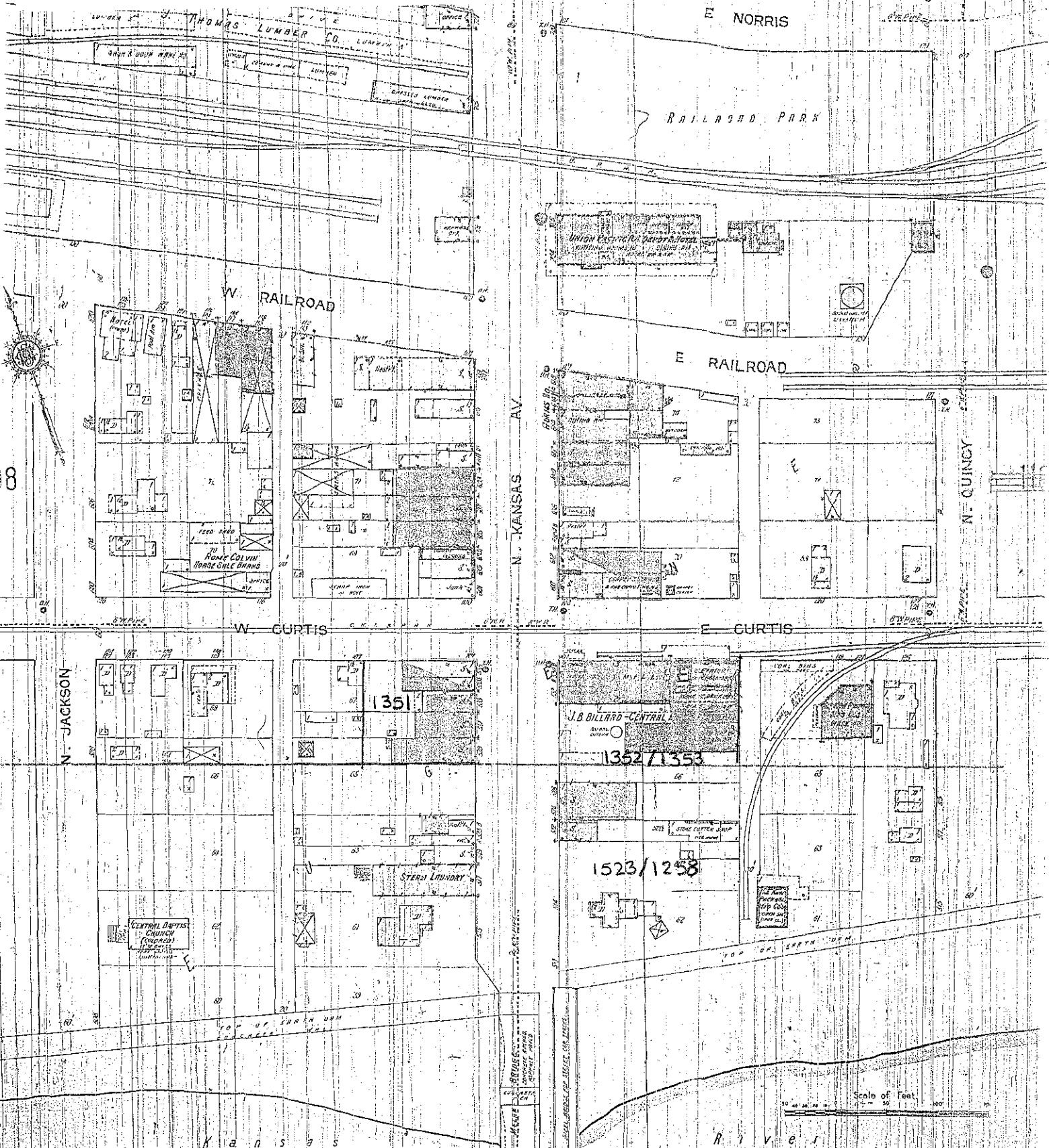
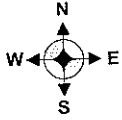


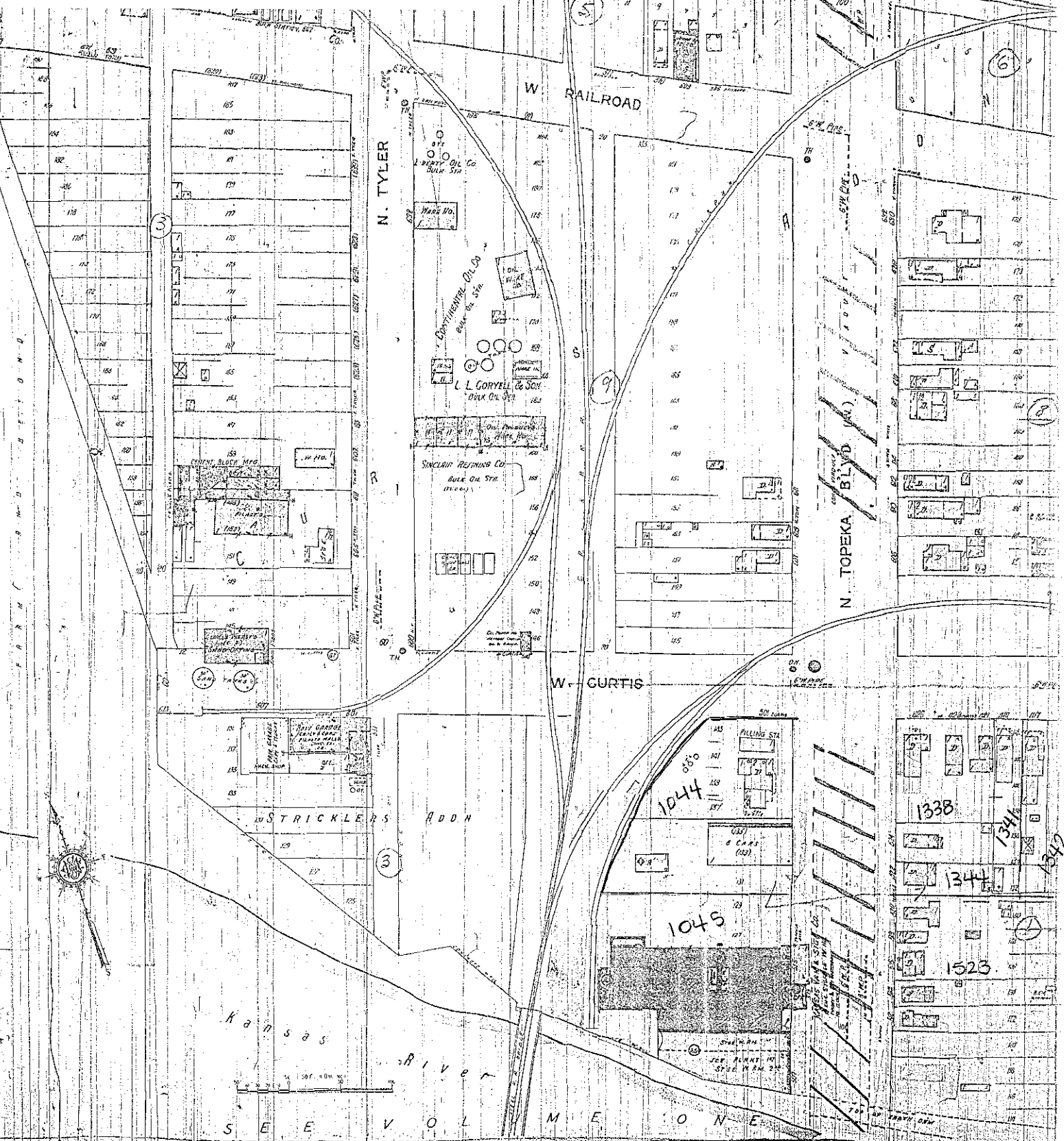
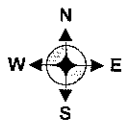


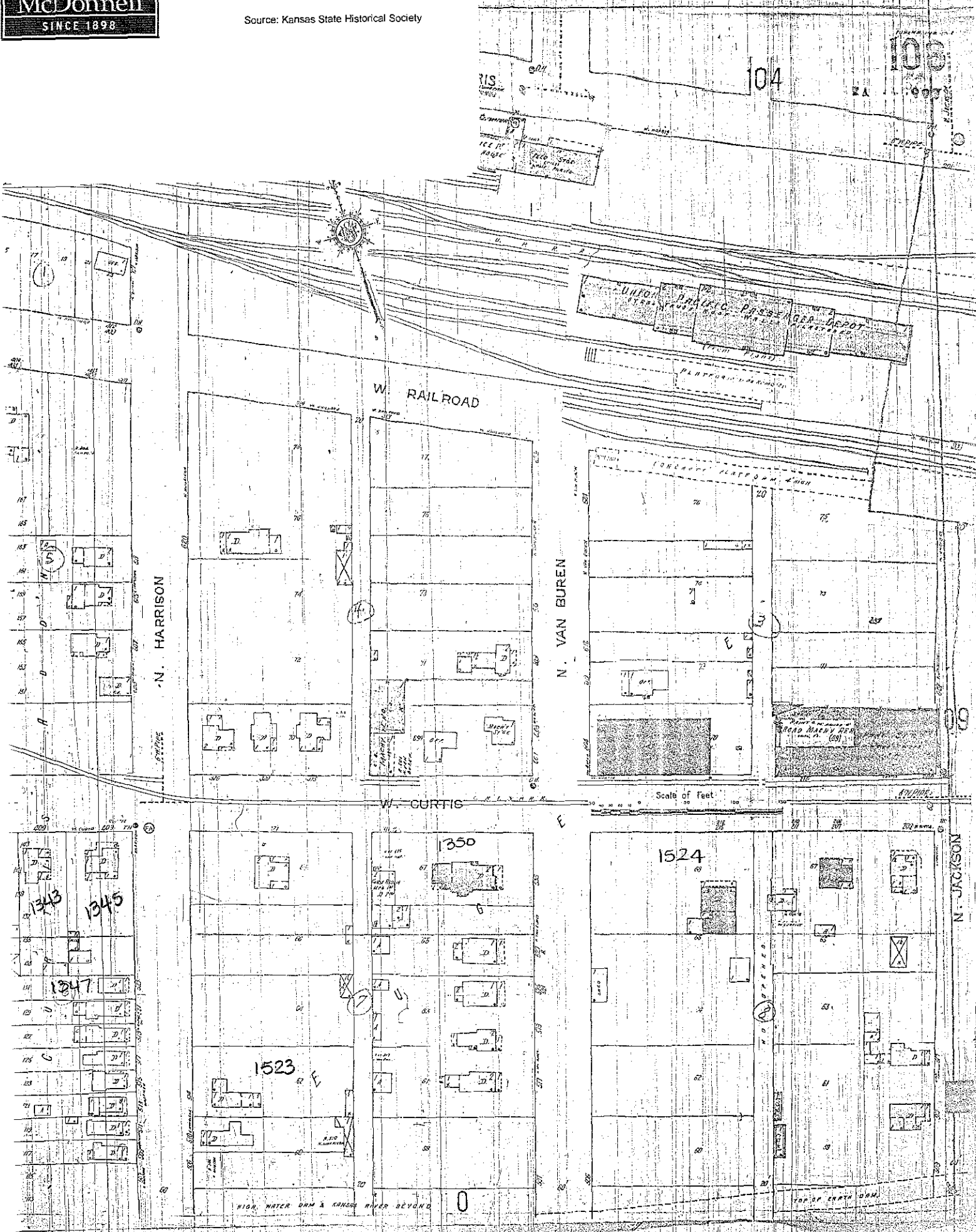


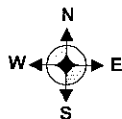






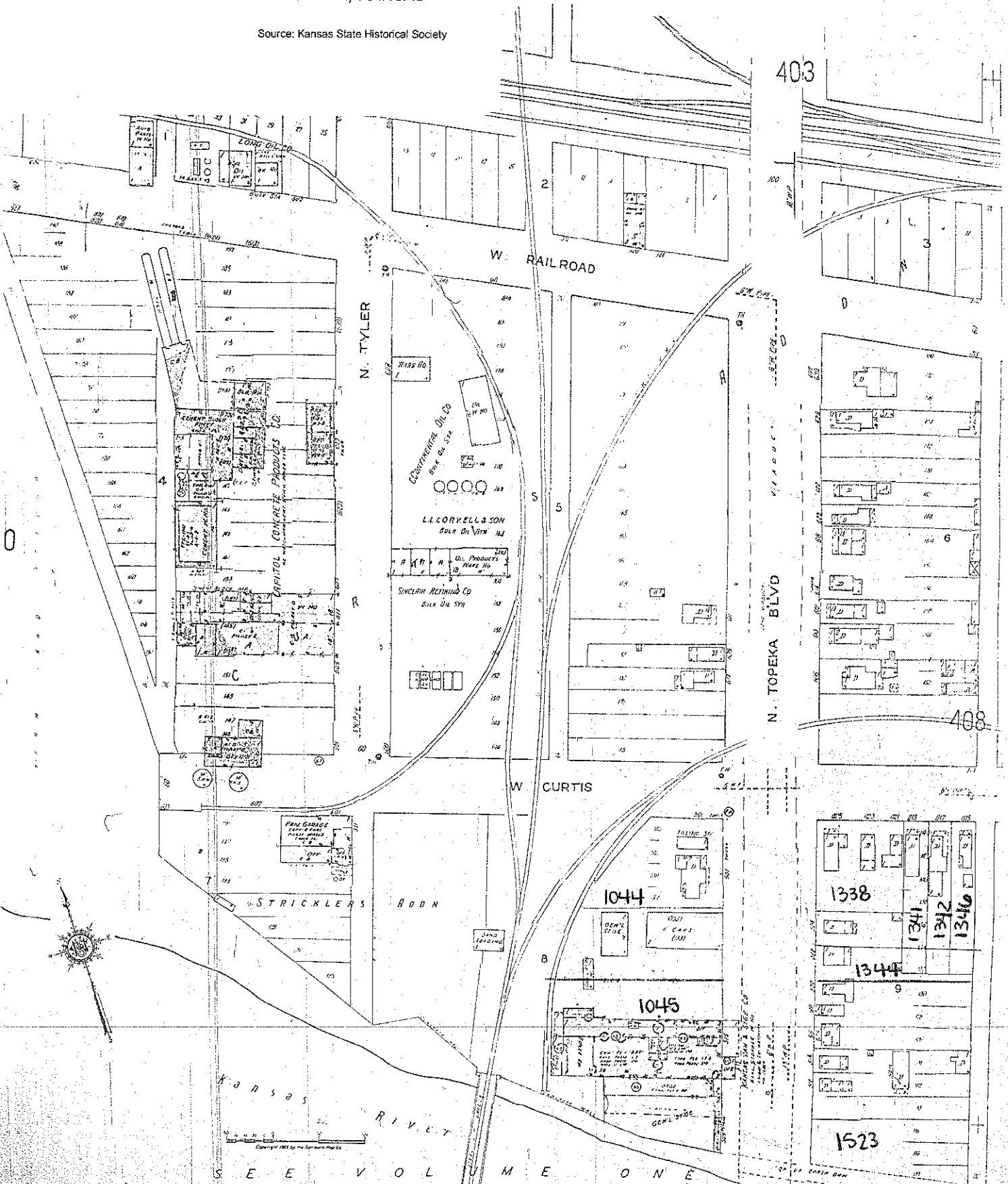






JULY 1954
SANBORN MAP
TOPEKA, KANSAS

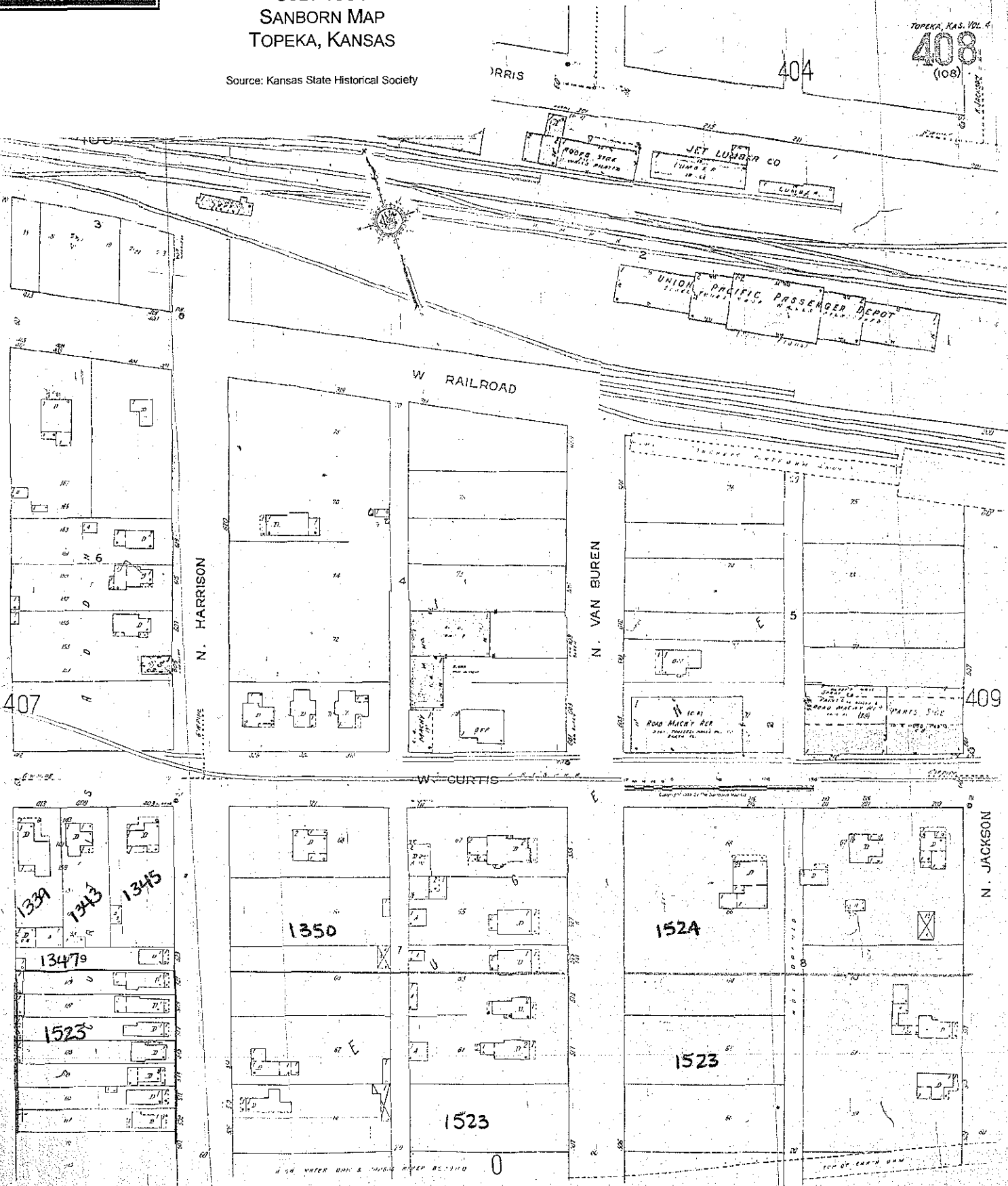
Source: Kansas State Historical Society



JULY 1954
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TOPEKA, KANSAS

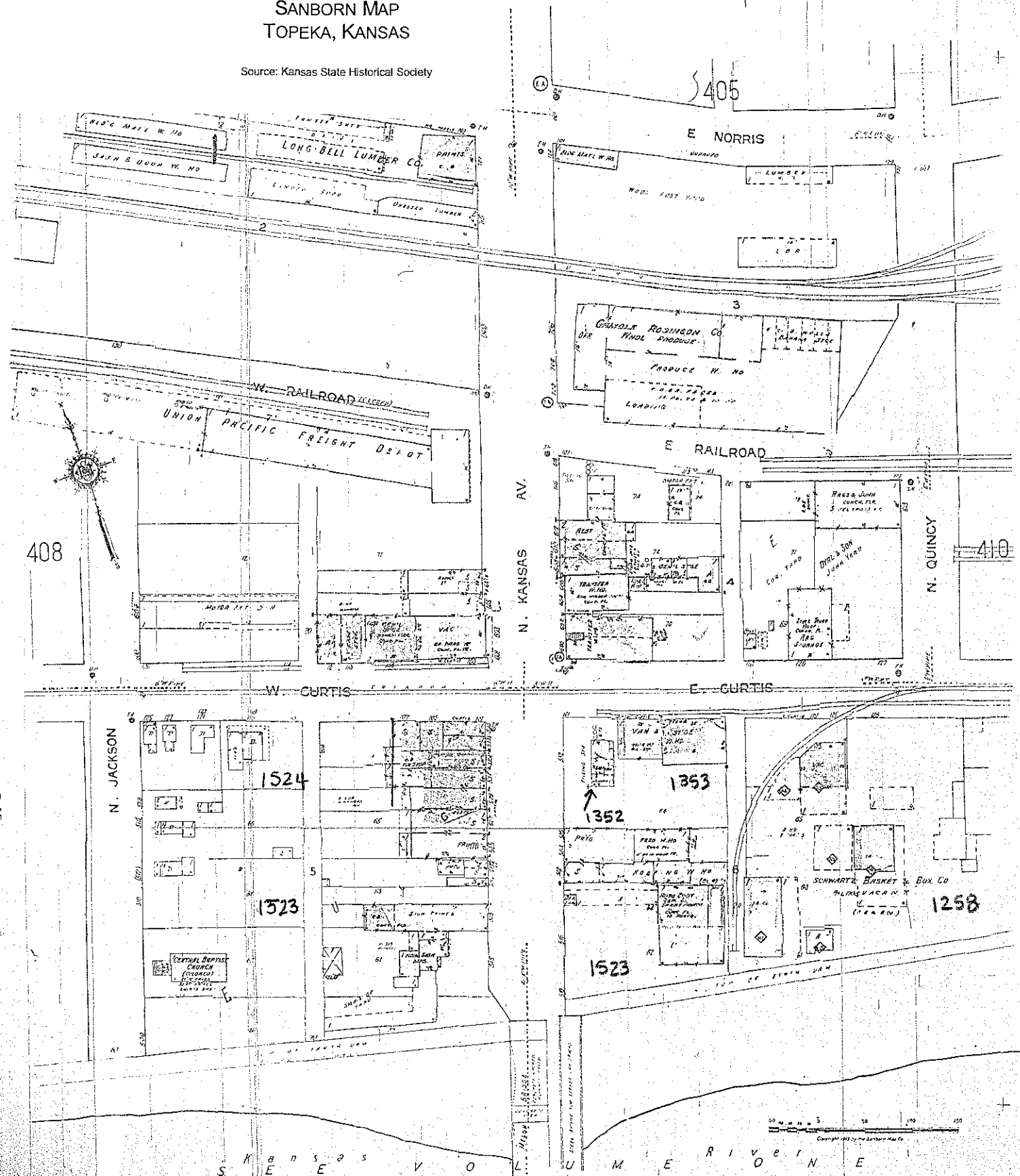
Source: Kansas State Historical Society

TOPEKA, KAS. VOL. 4
408
(108)



JULY 1954
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society





EDR™ Environmental
Data Resources Inc

The EDR-Historical Topographic Map Report

**Topeka Riverfront BTA
Topeka
Topeka, KS 66608**

January 19, 2005

Inquiry Number: 1342630-10

The Standard In Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

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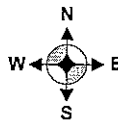
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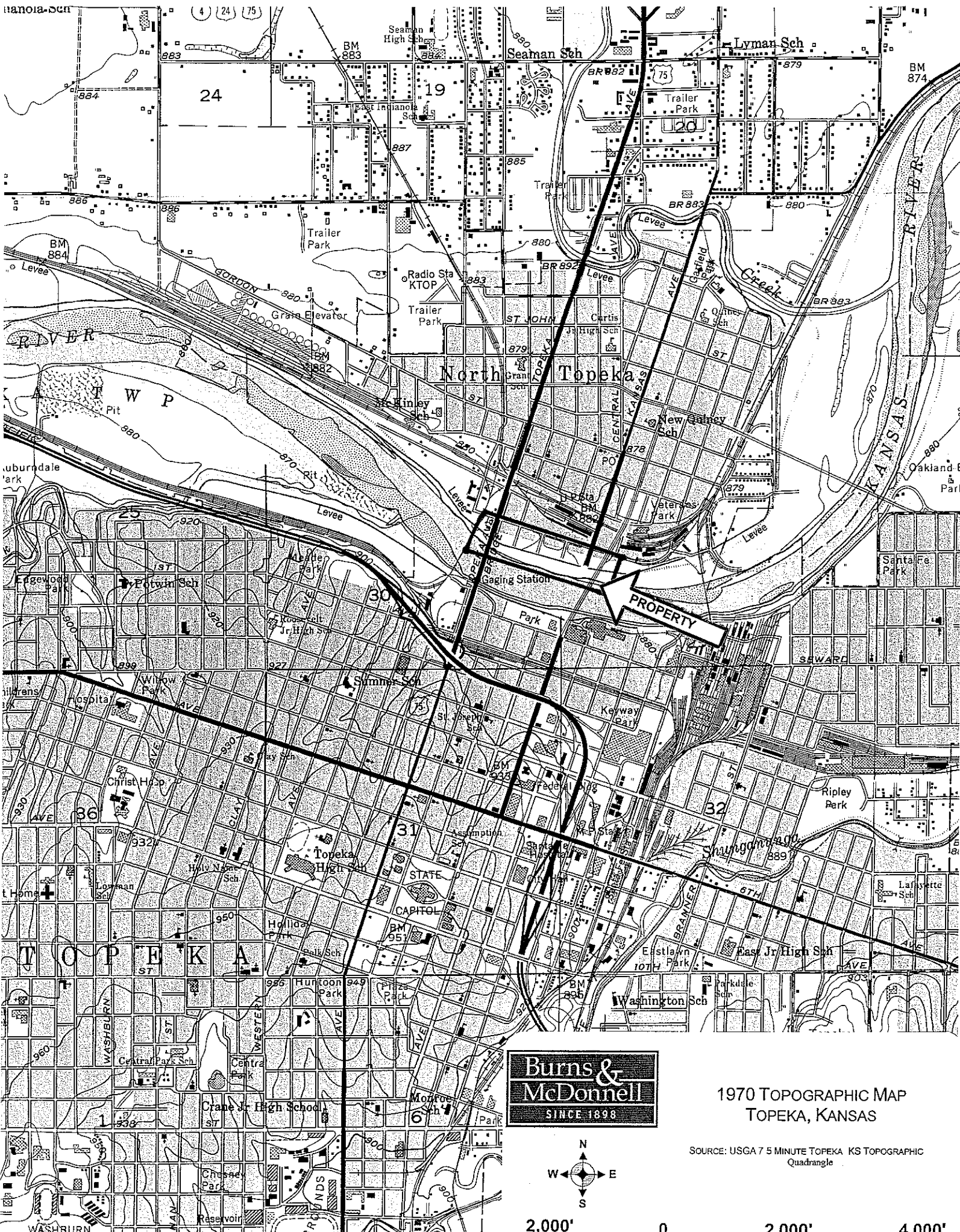


Burns & McDonnell
SINCE 1898

1951 TOPOGRAPHIC MAP
TOPEKA, KANSAS

SOURCE: USGA 7.5 MINUTE TOPEKA, KS TOPOGRAPHIC
Quadrangle

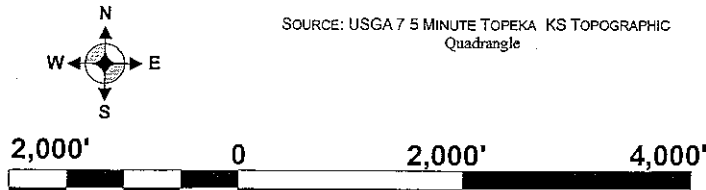




Burns & McDonnell
SINCE 1898

1970 TOPOGRAPHIC MAP
TOPEKA, KANSAS

SOURCE: USGA 7 5 MINUTE TOPEKA KS TOPOGRAPHIC
Quadrangle

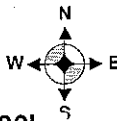


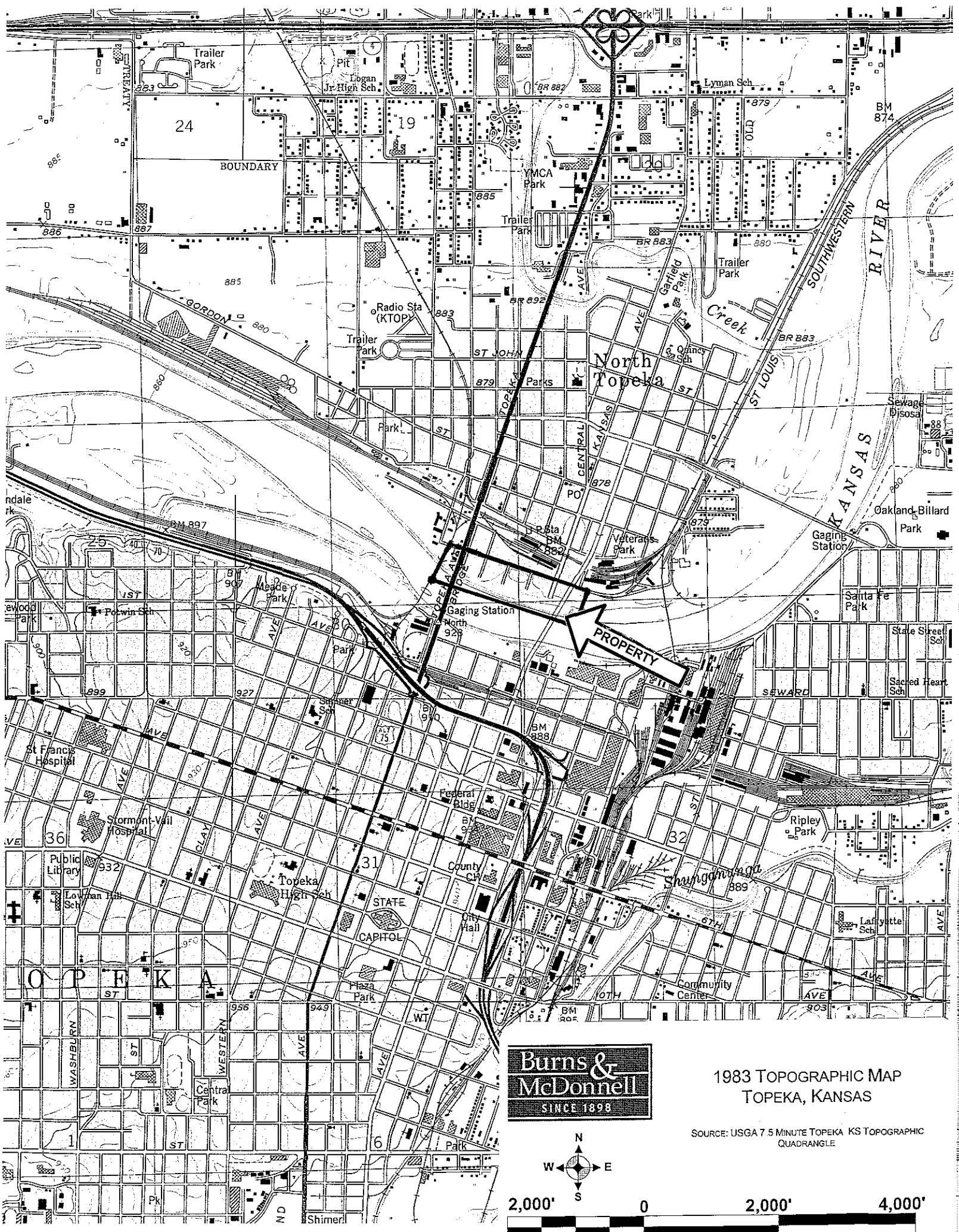


**Burns &
McDonnell**
SINCE 1898

1975 TOPOGRAPHIC MAP
TOPEKA, KANSAS

SOURCE: USGA 7.5 MINUTE TOPEKA, KS TOPOGRAPHIC
Quadrangle

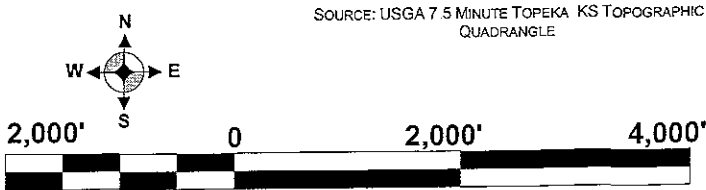




**Burns &
McDonnell**
SINCE 1898

1983 TOPOGRAPHIC MAP
TOPEKA, KANSAS

SOURCE: USGA 7.5 MINUTE TOPEKA, KS TOPOGRAPHIC
QUADRANGLE



OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix D – Environmental Agency Database Search Report
May 2, 2018

Appendix E ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT



Oregon Trail Riverfront Park

NW Curtis Street

Topeka, KS 66608

Inquiry Number: 5198546.12

February 24, 2018

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

02/24/18

Site Name:

Oregon Trail Riverfront Park
NW Curtis Street
Topeka, KS 66608
EDR Inquiry # 5198546.12

Client Name:

Stantec
2335 Highway 36 W
Saint Paul, MN 55113-0000
Contact: Rick Binder



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: February 24, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: March 26, 1996	USGS
1991	1"=500'	Flight Date: October 07, 1991	USGS
1985	1"=500'	Flight Date: July 05, 1985	USDA
1982	1"=500'	Flight Date: February 28, 1982	USGS
1975	1"=500'	Flight Date: May 04, 1975	USGS
1970	1"=500'	Flight Date: September 24, 1970	USGS
1950	1"=750'	Flight Date: June 26, 1950	USGS
1948	1"=500'	Flight Date: September 09, 1948	USGS

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INQUIRY #: 5198546.12

YEAR: 2015

— = 500'





INQUIRY #: 5198546.12

YEAR: 2012

— = 500'





INQUIRY #: 5198546.12

YEAR: 2008

— = 500'





INQUIRY #: 5198546.12

YEAR: 2005

— = 500'





INQUIRY #: 5198546.12

YEAR: 2002

— = 500'





INQUIRY #: 5198546.12

YEAR: 1996

— = 500'





INQUIRY #: 5198546.12

YEAR: 1991

— = 500'





INQUIRY #: 5198546.12

YEAR: 1985

— = 500'





INQUIRY #: 5198546.12

YEAR: 1982

— = 500'



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



INQUIRY #: 5198546.12

YEAR: 1975

— = 500'





INQUIRY #: 5198546.12

YEAR: 1970

— = 500'



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



INQUIRY #: 5198546.12

YEAR: 1950

— = 750'



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



INQUIRY #: 5198546.12

YEAR: 1948

— = 500'



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

Oregon Trail Riverfront Park

NW Curtis Street
Topeka, KS 66608

Inquiry Number: 5198546.8
February 23, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

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Executive Summary

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Glossary

Thank you for your business.

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Stantec on Feb 23, 2018.

TARGET PROPERTY

NW Curtis Street
Topeka, KS 66608

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Topeka

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2016	City of Topeka, Public Works, Development Services		X
2015	City of Topeka, Public Works, Development Services		X
2014	City of Topeka, Public Works, Development Services		
2013	City of Topeka, Public Works, Development Services		X
2012	City of Topeka, Public Works, Development Services		
2011	City of Topeka, Public Works, Development Services		
2010	City of Topeka, Public Works, Development Services		
2009	City of Topeka, Public Works, Development Services		
2008	City of Topeka, Public Works, Development Services		
2007	City of Topeka, Public Works, Development Services		
2006	City of Topeka, Public Works, Development Services		X
2005	City of Topeka, Public Works, Development Services		X
2004	City of Topeka, Public Works, Development Services		X
2003	City of Topeka, Public Works, Development Services		
2002	City of Topeka, Public Works, Development Services		
2001	City of Topeka, Public Works, Development Services		
2000	City of Topeka, Public Works, Development Services		
1999	City of Topeka, Public Works, Development Services		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Topeka
Years: 1999-2016
Source: City of Topeka, Public Works, Development Services, TOPEKA, KS
Phone: (785) 368-3728

Name: Kansas City
Years: 1999-2018
Source: City of Kansas City, Building Inspection Department, KANSAS CITY, KS
Phone: (913) 573-8620

Name: Shawnee County Unincorporated Area
Years: 1994-2017
Source: Planning Department, TOPEKA, KS
Phone: 785.291.5410

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

NW Curtis Street
Topeka, KS 66608

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

NW CURTIS

227 NW CURTIS

Date: 7/25/2005
Permit Type: ELEC
Description: 7/25/05 -- temp pole for job trailer -- KANSAS AVE FLY OFF -- REQUEST PM INSPECTION -- KITTY, DAVIN ELECTRIC

Permit Description: COMMERCIAL ELECTRICAL PERMIT
Work Class: TEMP POLE
Proposed Use:
Permit Number: 2005100201
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: DAVIN RANDEL L - OWNER

NW CURTIS ST

301 NW CURTIS ST

Date: 2/23/2006
Permit Type: ELEC
Description: temp pole for job trailer

02/23/06 -- TONY CALLED FOR TEMP POLE AT JOB TRAILER -- THERE IS NO BLDC -- TONY OK'D THE \$103.00 PERMIT FEE -- FEE APPLIED TO THIS PERMIT -- KITTY, SCHMIDTLEIN ELECTRIC

Permit Description: COMMERCIAL ELECTRICAL PERMIT
Work Class: TEMP POLE
Proposed Use:
Permit Number: 2006100066
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHMIDTLEIN TOM - CO-OWNER

ADJOINING PROPERTY FINDINGS

400 NW CURTIS ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: SJH CONSTRUCTION INC

403 NW CURTIS ST

Date: **3/17/2005**

Permit Type: **DEMO**

Description: **IF STRUCTURE IS CONNECTED TO THE SEWER. THE SEWER MUST BE & INSPECTED BY THE CONSTRUCTION ENGINEERS BEFORE THE PERMIT IS ISSUED. DEMO RESIDENCE, CITY OF TOPEKA**

Permit Description: **DEMOLITION PERMIT**

Work Class: **RESIDENTIAL DEMOLITION**

Proposed Use: **DEMO-SINGLE FAMILY HOMES**

Permit Number: **2005300009**

Status: **OPEN**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **KENNY PITTENGER**

ADJOINING PROPERTY FINDINGS

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

409 NW CURTIS ST

Date: **8/3/2006**

Permit Type: **ELEC**

Description: **temp pole for job trailer - Topeka Blvd. Bridge Project., JOB TRAILER-TOPEKA
BLVD BRIDGE**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**

Work Class: **TEMP POLE**

Proposed Use:

Permit Number: **2006100217**

Status: **DONE**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **KEN G MOATS - OWNER**

ADJOINING PROPERTY FINDINGS

Date: **3/17/2005**
Permit Type: **DEMO**
Description: **IF STRUCTURE IS CONNECTED TO THE SEWER. THE SEWER MUST BE & INSPECTED BY THE CONSTRUCTION ENGINEERS BEFORE THE PERMIT IS ISSUED. DEMO RESIDENCE, CITY OF TOPEKA**

Permit Description: **DEMOLITION PERMIT**
Work Class: **RESIDENTIAL DEMOLITION**
Proposed Use: **DEMO-SINGLE FAMILY HOMES**
Permit Number: **2005300008**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KENNY PITTENGER**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

NW HARRISON ST

601 NW HARRISON ST

Date: **6/3/2016**
Permit Type: **BLDC-INT**
Description: **INSTALLATION OF INDOOR PLAY STRUCTURES**

Permit Description: **Commercial Building Interior Alteration**
Work Class: Commercial Additions/Alterations
Proposed Use:
Permit Number: 201604292159
Status: ISSUED
Valuation: \$125,000.00
Contractor Company:
Contractor Name: TOPEKA HABITAT FOR HUMANITY

Date: **11/19/2015**
Permit Type: **MECC-ALT**
Description:

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 201511196171
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOWER HTG & AIR INC

ADJOINING PROPERTY FINDINGS

Date: **6/3/2015**
Permit Type: **PLUC-ALT**
Description:

Permit Description: **Commercial Plumbing Alteration**
Work Class:
Proposed Use:
Permit Number: 201506032897
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOWER HTG & AIR INC

Date: **5/18/2015**
Permit Type: **BLDC-FTGFN**
Description:

Permit Description: **Commercial Footing and Foundation**
Work Class:
Proposed Use:
Permit Number: 201505182594
Status: ISSUED
Valuation: \$1.00
Contractor Company:
Contractor Name: KOLDE CONSTRUCTION INC

Date: **4/29/2015**
Permit Type: **ELEC-ALT**
Description:

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201504292227
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHMIDTLEIN ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **4/24/2015**
Permit Type: **BLDC-ADD**
Description: **Mike Hall - Planner 3/25/2015: Development is subject to the Landscape Ordinance and thus a landscape plan is required. Landscape plan and details for fencing required to be submitted by deferred submittal to Planning.**
Permit is approved with details to resolve exit access hardware at doors and gates to be resolved ASAP - refer to related review comments per Craig Thornburg with project architect Mike Hampton 23-APR-2015 - Fran Hug
Final fire protection & alarm system plans for review & approval will be by deferred submittal to Fire Prevention - Inspector Bermudez

Permit Description: **Commercial Building Addition**
Work Class: **Commercial Additions/Alterations**
Proposed Use:
Permit Number: **201503161242**
Status: **ISSUED**
Valuation: **\$2,500,000.00**
Contractor Company:
Contractor Name: **SJH CONSTRUCTION INC**

615 NW HARRISON ST

Date: **3/6/2013**
Permit Type: **DEMO**
Description: **demo residence**

Permit Description: **DEMOLITION PERMIT**
Work Class: **DEMO-SINGLE FAMILY HOMES**
Proposed Use: **DEMO**
Permit Number: **2013300006**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WILSON SCOTTY D - OWNER**

ADJOINING PROPERTY FINDINGS

618 NW HARRISON ST

Date: 3/17/2005
Permit Type: DEMO
Description: IF STRUCTURE IS CONNECTED TO THE SEWER. THE SEWER MUST BE & INSPECTED BY THE CONSTRUCTION ENGINEERS BEFORE THE PERMIT IS ISSUED. DEMO RESIDENCE, CITY OF TOPEKA

Permit Description: DEMOLITION PERMIT
Work Class: RESIDENTIAL DEMOLITION
Proposed Use: DEMO-SINGLE FAMILY HOMES
Permit Number: 2005300010
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: KENNY PITTENGER

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

620 NW HARRISON ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

NW JACKSON ST

601 NW JACKSON ST

Date: **5/24/2004**

Permit Type: **ELEC**

Description: **FLOWERS ELECTRIC**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**

Work Class: **SERVICE UPGRADE**

Proposed Use:

Permit Number: 2004100149

Status: **OPEN**

Valuation: \$0.00

Contractor Company:

Contractor Name: **FLOWERS SCOTT**

ADJOINING PROPERTY FINDINGS

NW VAN BUREN ST

600 NW VAN BUREN ST

Date: 8/4/2006
Permit Type: DEMO
Description: IF STRUCTURE IS CONNECTED TO THE SEWER. THE SEWER MUST BE & INSPECTED BY THE CONSTRUCTION ENGINEERS BEFORE THE PERMIT IS ISSUED. demo residence, GRIST DEMOLITION

Permit Description: DEMOLITION PERMIT
Work Class: RESIDENTIAL DEMOLITION
Proposed Use: DEMO-SINGLE FAMILY HOMES
Permit Number: 2006300097
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: GRIST SHIRLEY & CECIL - OWNERS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other common reasons for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumeric designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: \$1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.



Oregon Trail Riverfront Park

NW Curtis Street

Topeka, KS 66608

Inquiry Number: 5198546.3

February 26, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/26/18

Site Name:

Oregon Trail Riverfront Park
NW Curtis Street
Topeka, KS 66608
EDR Inquiry # 5198546.3

Client Name:

Stantec
2335 Highway 36 W
Saint Paul, MN 55113-0000
Contact: Rick Binder



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Certified Sanborn Results:

Certification # 309D-4D1B-B960

PO # NA

Project 193704800

Maps Provided:

1964 1883
1962
1955
1950
1913
1896
1889
1885



Sanborn® Library search results

Certification #: 309D-4D1B-B960

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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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1964 Source Sheets



Volume 2, Sheet 403
1964



Volume 2, Sheet 407
1964



Volume 2, Sheet 408
1964

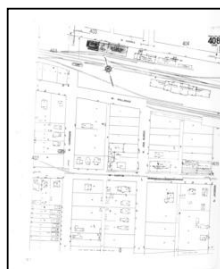
1962 Source Sheets



Volume 2, Sheet 403
1962



Volume 2, Sheet 407
1962



Volume 2, Sheet 408
1962

1955 Source Sheets



Volume 2, Sheet 403
1955



Volume 2, Sheet 407
1955



Volume 2, Sheet 408
1955

1950 Source Sheets



Volume 2, Sheet 103
1950



Volume 2, Sheet 107
1950



Volume 2, Sheet 108
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1913 Source Sheets



Volume 1, Sheet 107
1913

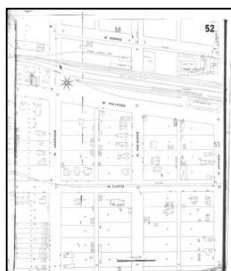


Volume 1, Sheet 108
1913

1896 Source Sheets



Volume 1, Sheet 51
1896



Volume 1, Sheet 52
1896

1889 Source Sheets



Volume 1, Sheet 25
1889

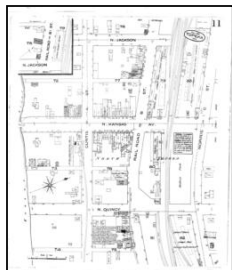


Volume 1, Sheet 27
1889



Volume 1, Sheet 29
1889

1885 Source Sheets



Volume 1, Sheet 11
1885

Sanborn Sheet Key

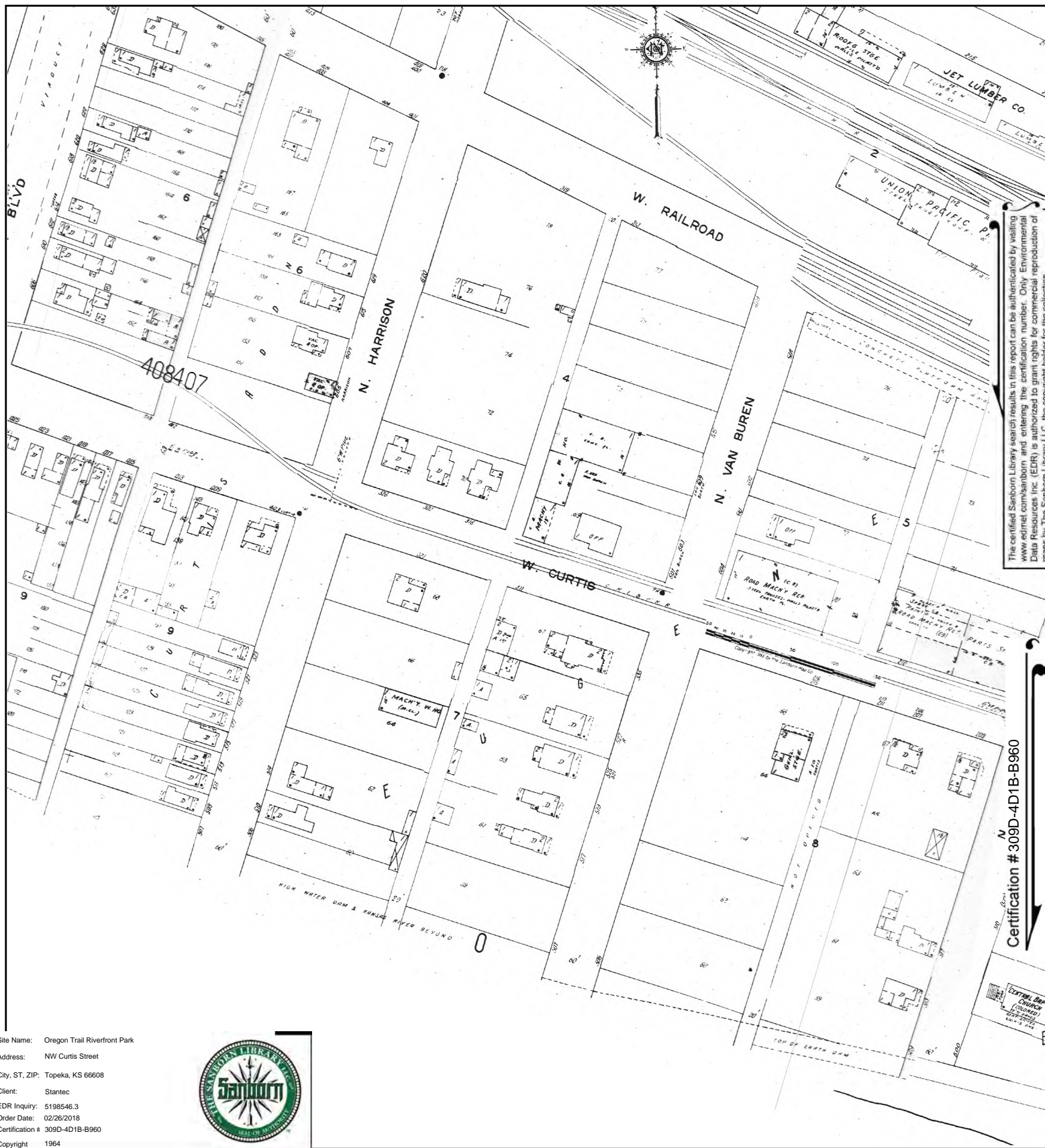
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1883 Source Sheets



Volume 1, Sheet 11
1883



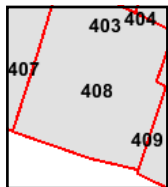
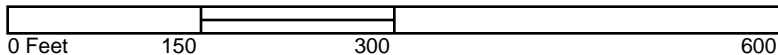
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Certification # 309D-4D1B-B960

Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1964

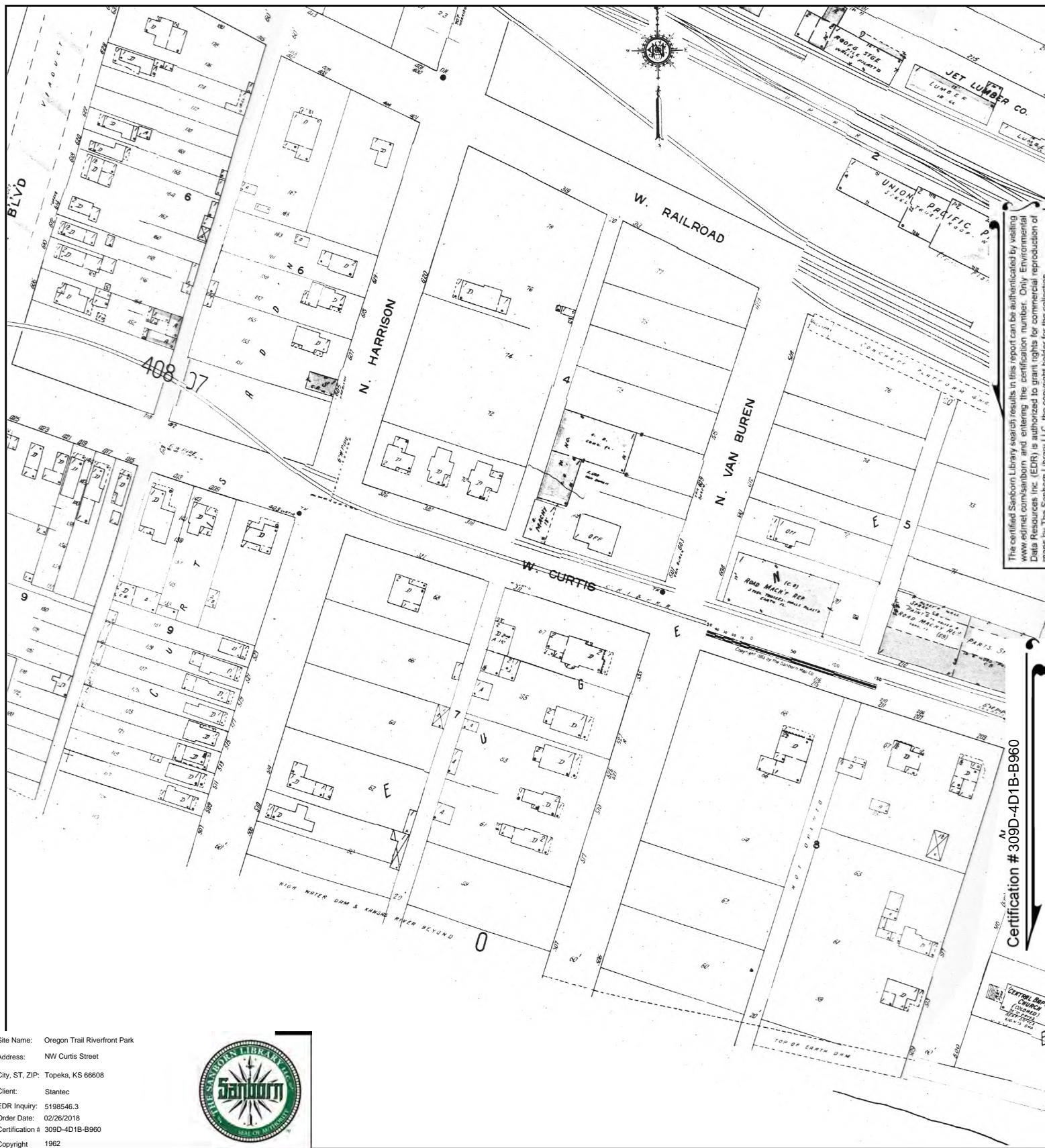


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 408
 Volume 2, Sheet 407
 Volume 2, Sheet 403

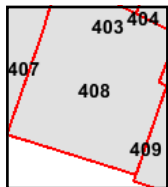




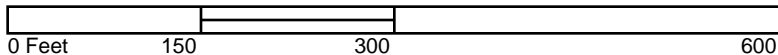
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 Certification #: 309D-4D1B-B960
 Copyright: 1962



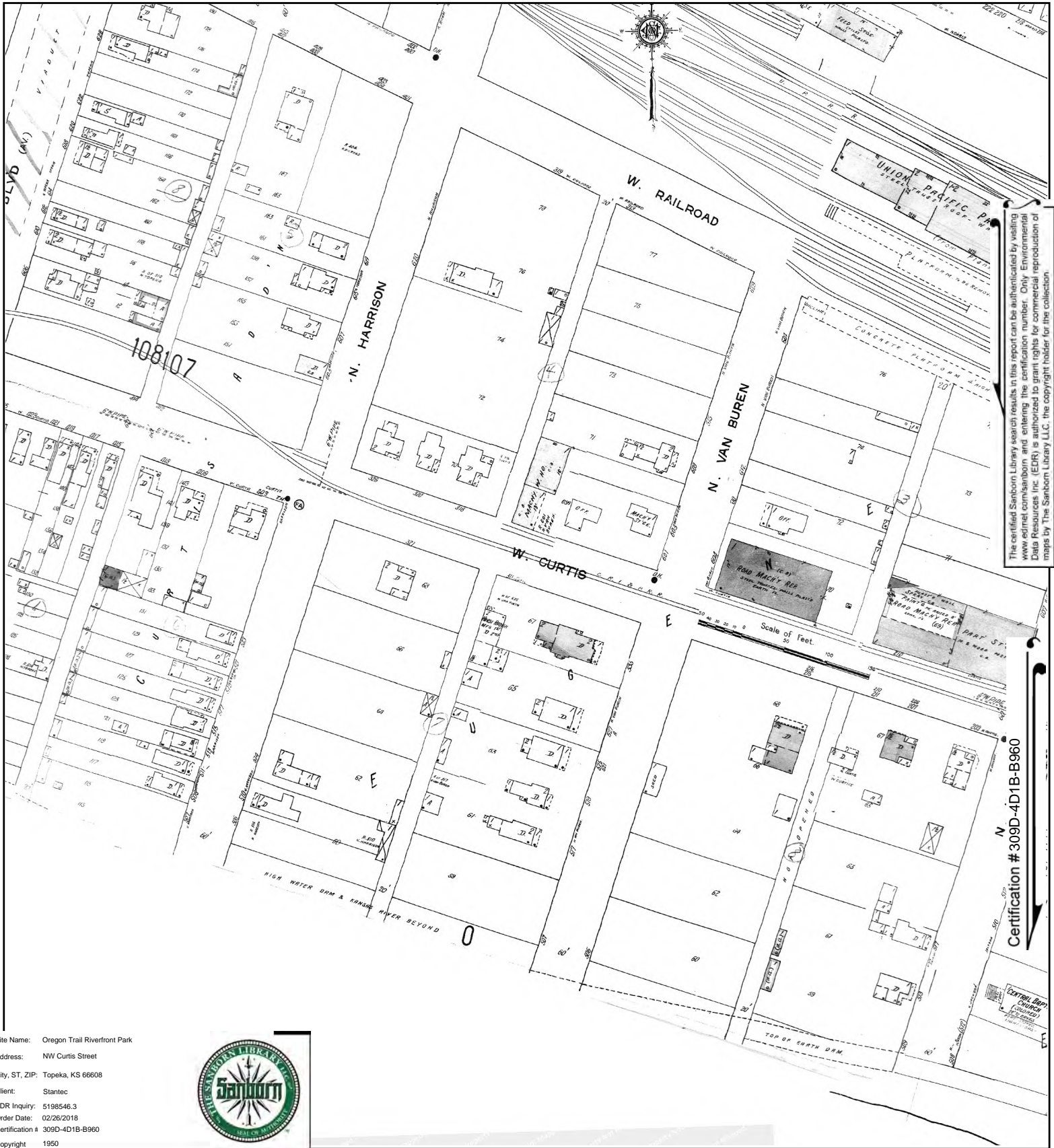
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 408
 Volume 2, Sheet 407
 Volume 2, Sheet 403







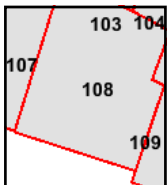
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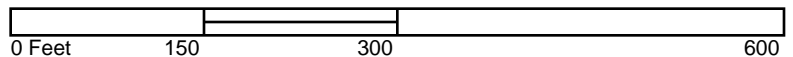
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1950



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



Volume 2, Sheet 108
 Volume 2, Sheet 107
 Volume 2, Sheet 103

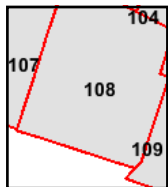




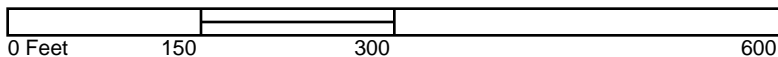
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1913

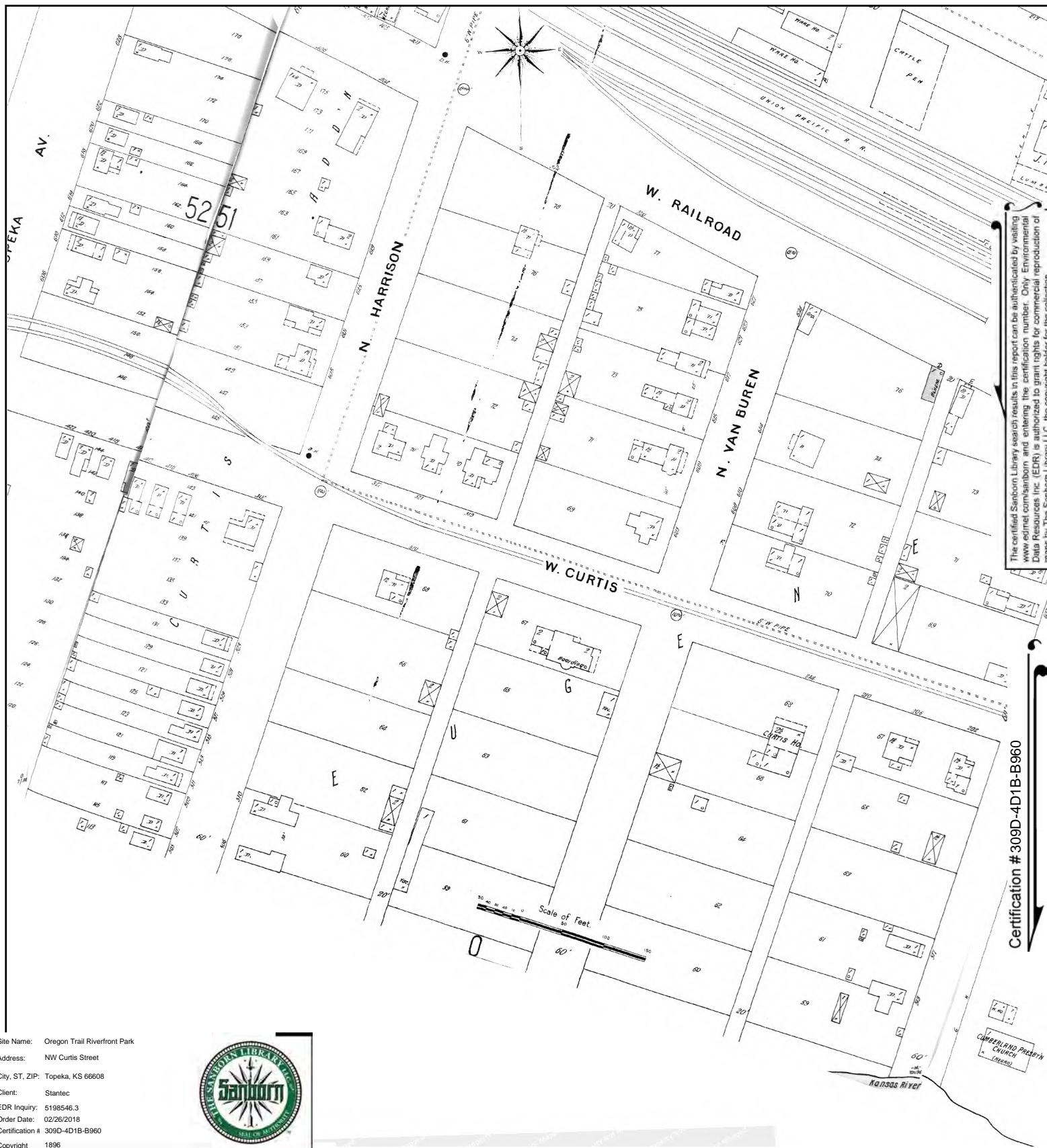


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Volume 1, Sheet 108
 Volume 1, Sheet 107

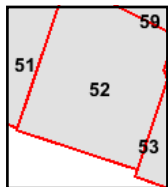




Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1896



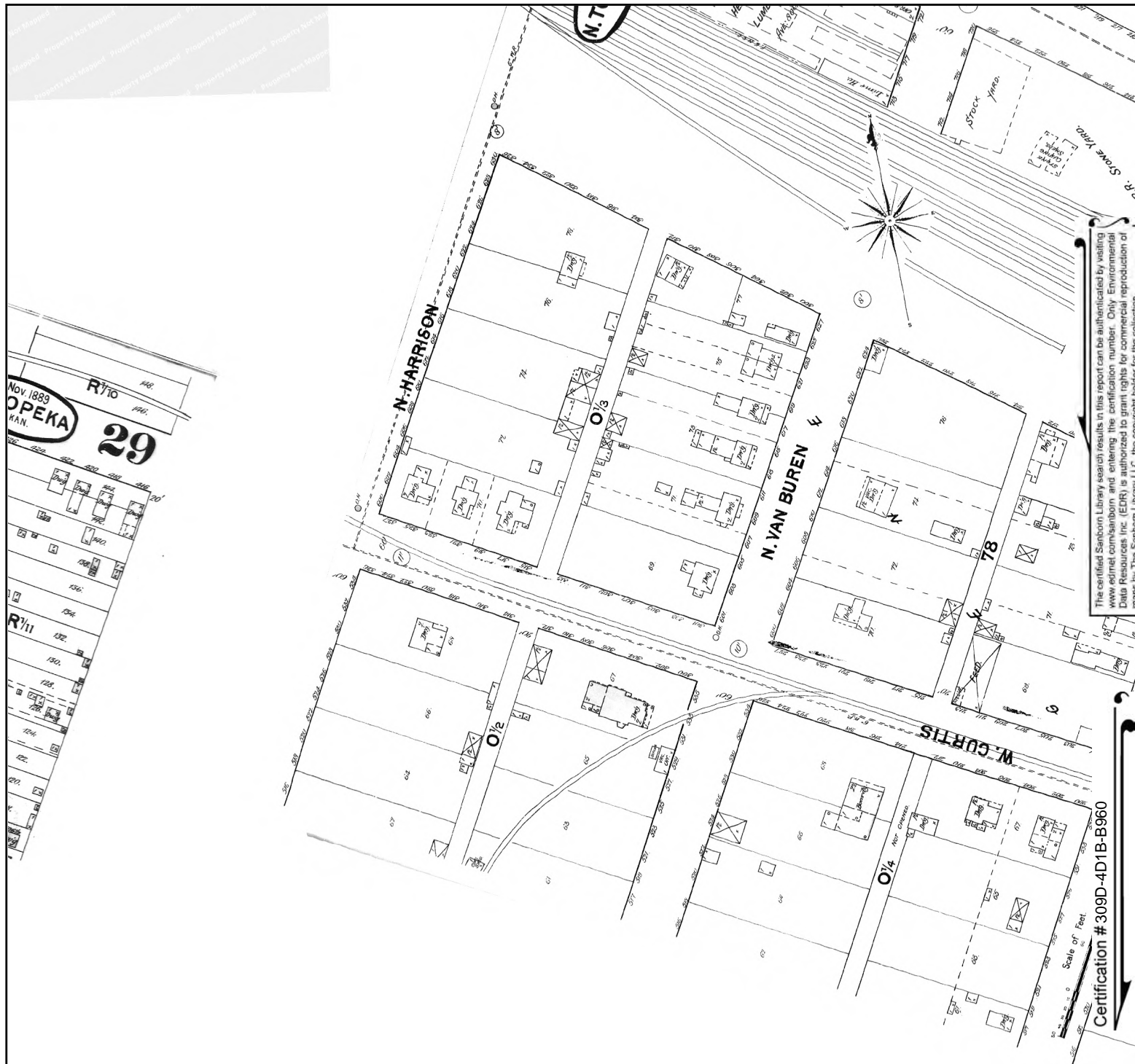
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Volume 1, Sheet 52
 Volume 1, Sheet 51

0 Feet 150 300 600

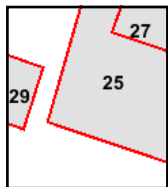




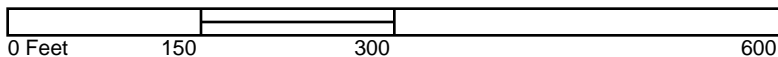
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1889

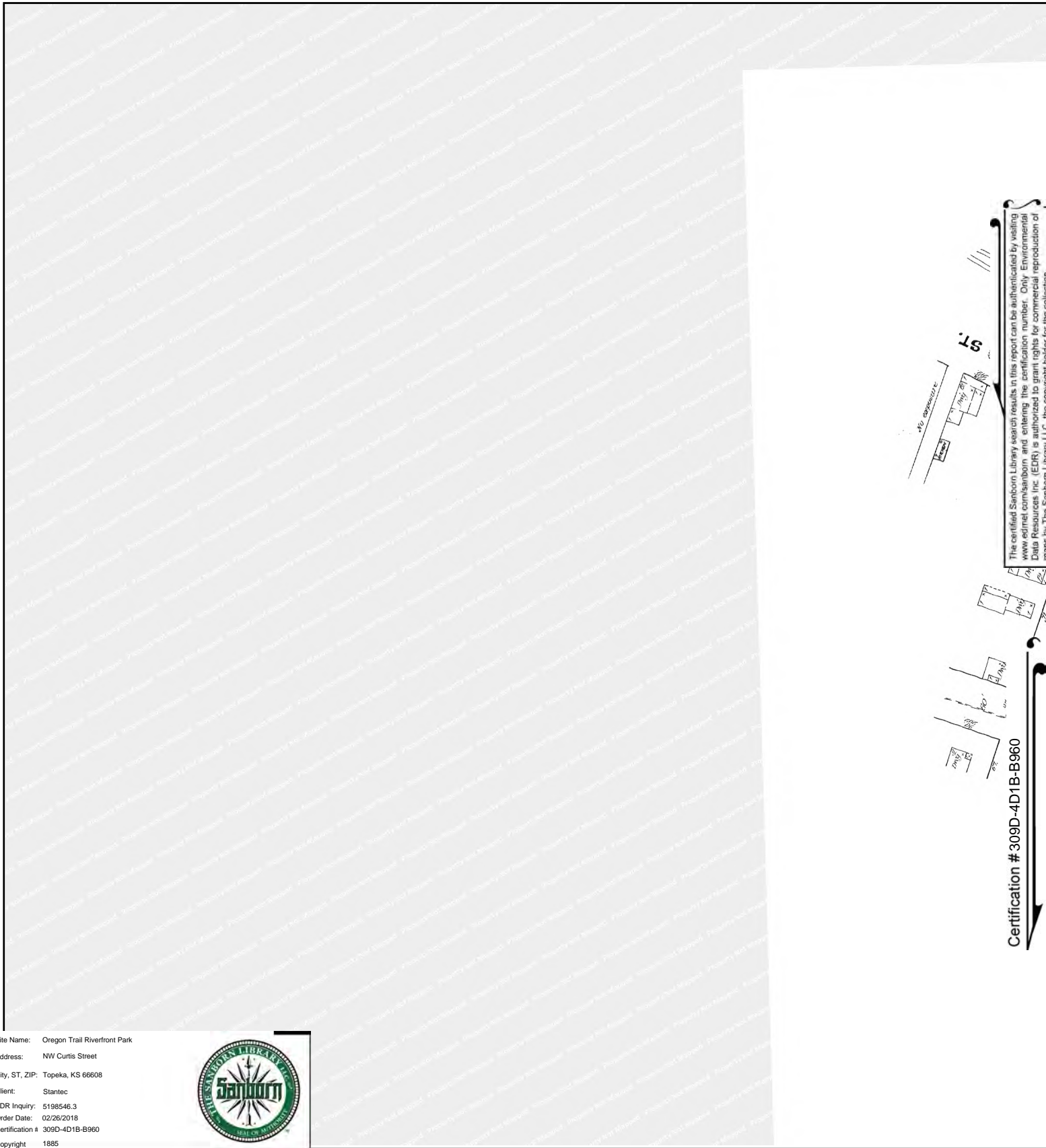


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Volume 1, Sheet 29
 Volume 1, Sheet 27
 Volume 1, Sheet 25





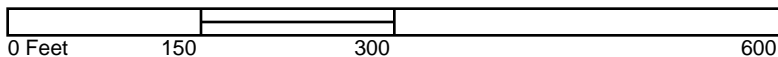
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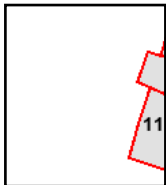
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1885

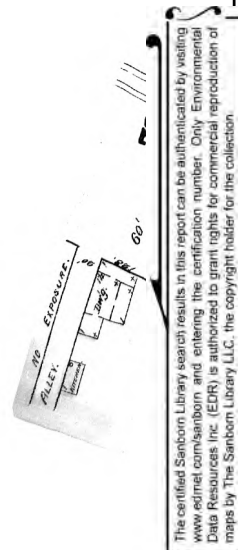
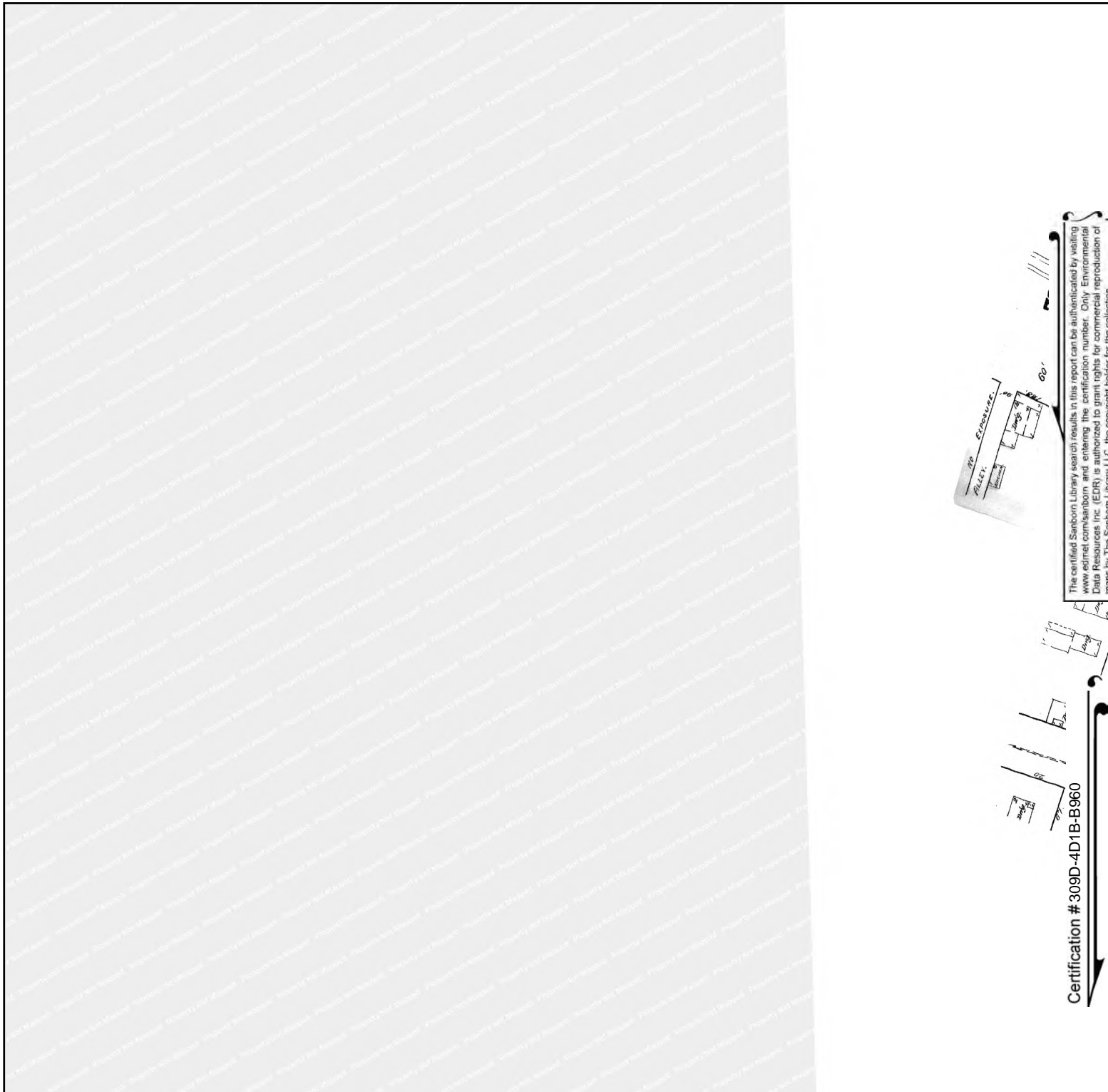


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11



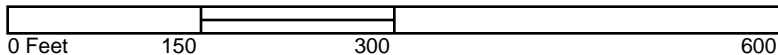


Certification #309D-4D1B-B960

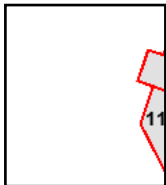
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1883



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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11





Oregon Trail Riverfront Park

NW Curtis Street

Topeka, KS 66608

Inquiry Number: 5198546.3

February 26, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/26/18

Site Name:

Oregon Trail Riverfront Park
NW Curtis Street
Topeka, KS 66608
EDR Inquiry # 5198546.3

Client Name:

Stantec
2335 Highway 36 W
Saint Paul, MN 55113-0000
Contact: Rick Binder



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Certified Sanborn Results:

Certification # 309D-4D1B-B960

PO # NA

Project 193704800

Maps Provided:

1964
1962
1955
1950
1913
1896
1889
1885



Sanborn® Library search results

Certification #: 309D-4D1B-B960

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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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1964 Source Sheets



Volume 2, Sheet 407
1964



Volume 2, Sheet 408
1964

1962 Source Sheets



Volume 2, Sheet 407
1962

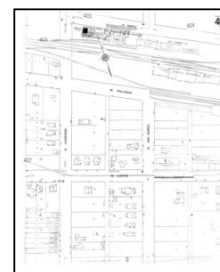


Volume 2, Sheet 408
1962

1955 Source Sheets



Volume 2, Sheet 407
1955



Volume 2, Sheet 408
1955

1950 Source Sheets



Volume 2, Sheet 107
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1913 Source Sheets



Volume 1, Sheet 107
1913

1896 Source Sheets



Volume 1, Sheet 51
1896

1889 Source Sheets



Volume 1, Sheet 29
1889

1885 Source Sheets



Volume 1, Sheet 12
1885



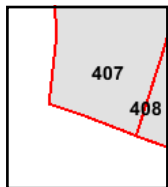
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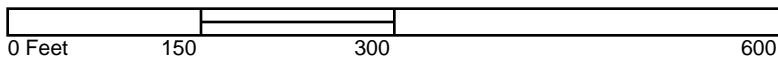
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1964

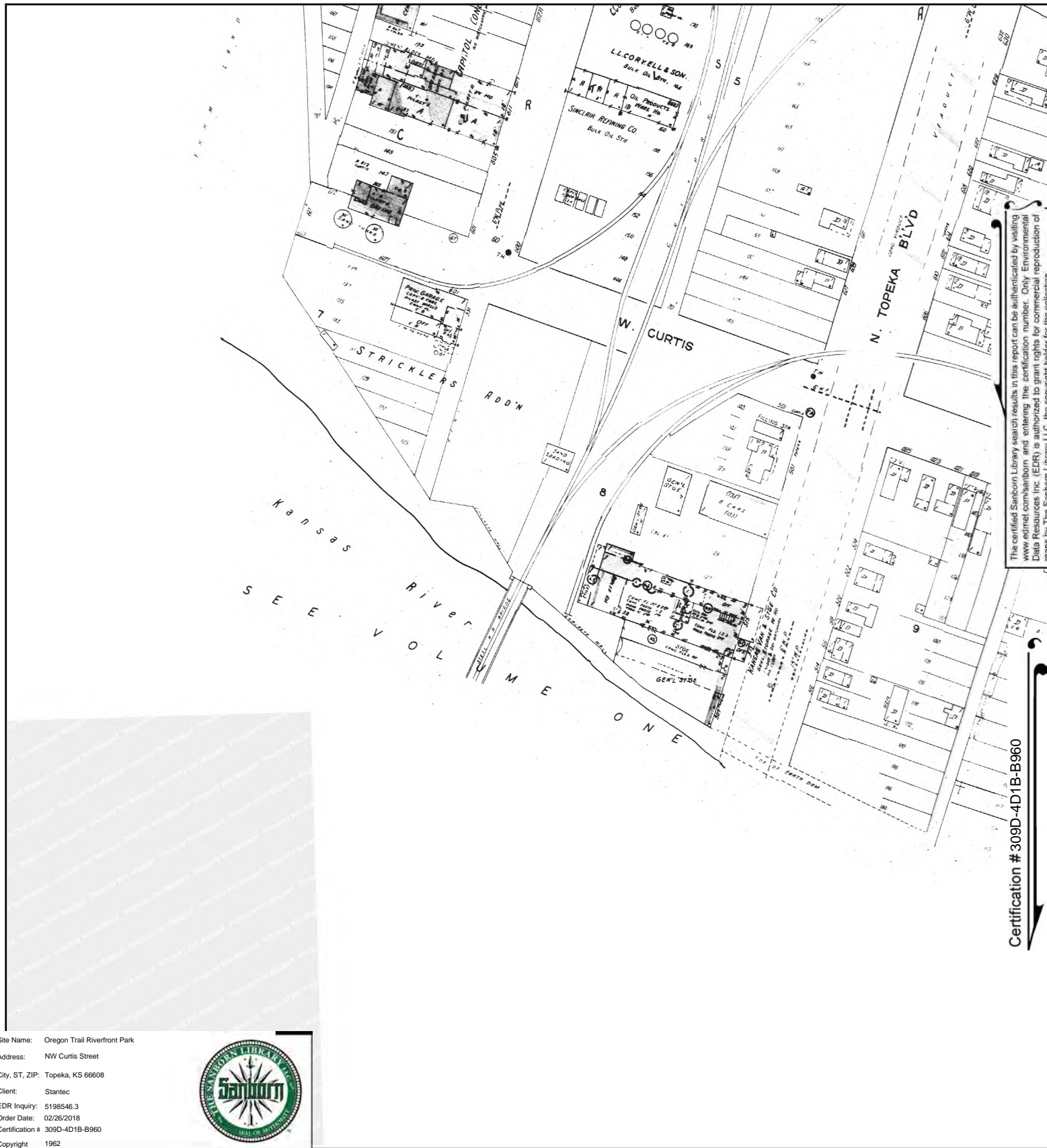


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Volume 2, Sheet 408
 Volume 2, Sheet 407

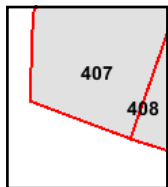
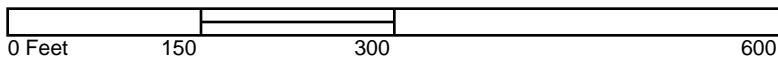




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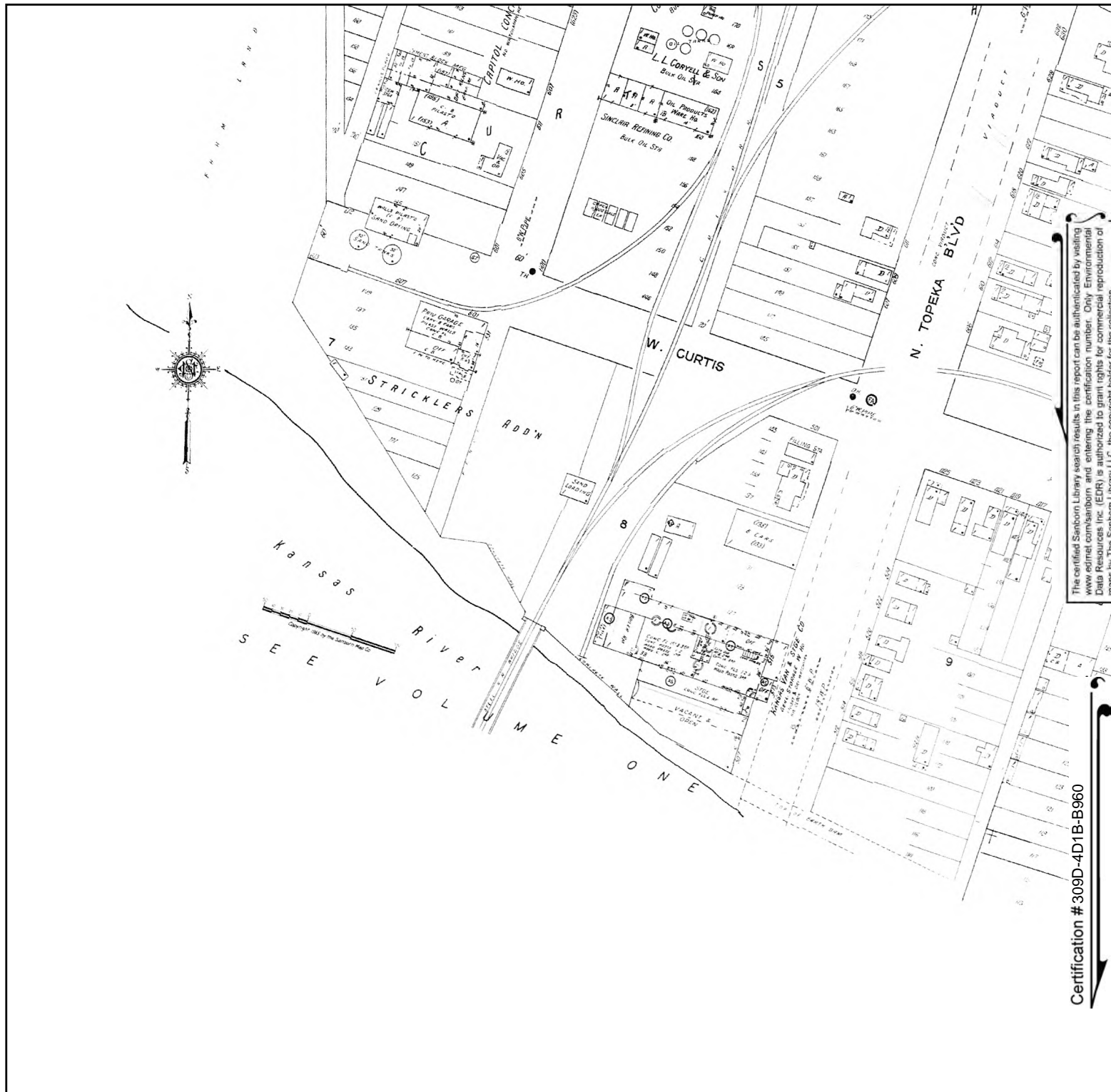
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This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 408
 Volume 2, Sheet 407





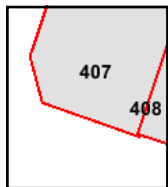
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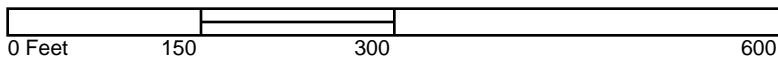
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1955



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Volume 2, Sheet 408
 Volume 2, Sheet 407





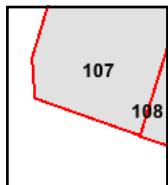
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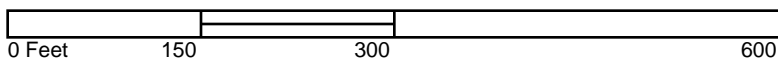
Site Name: Oregon Trail Riverfront Park
Address: NW Curtis Street
City, ST, ZIP: Topeka, KS 66608
Client: Stantec
EDR Inquiry: 5198546.3
Order Date: 02/26/2018
Certification #: 309D-4D1B-B960
Copyright: 1950



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Volume 2, Sheet 107





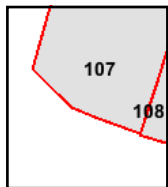
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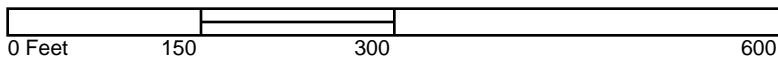
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1913



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Volume 1, Sheet 107





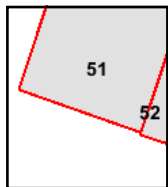
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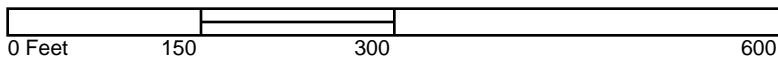
Site Name: Oregon Trail Riverfront Park
Address: NW Curtis Street
City, ST, ZIP: Topeka, KS 66608
Client: Stantec
EDR Inquiry: 5198546.3
Order Date: 02/26/2018
Certification #: 309D-4D1B-B960
Copyright: 1896

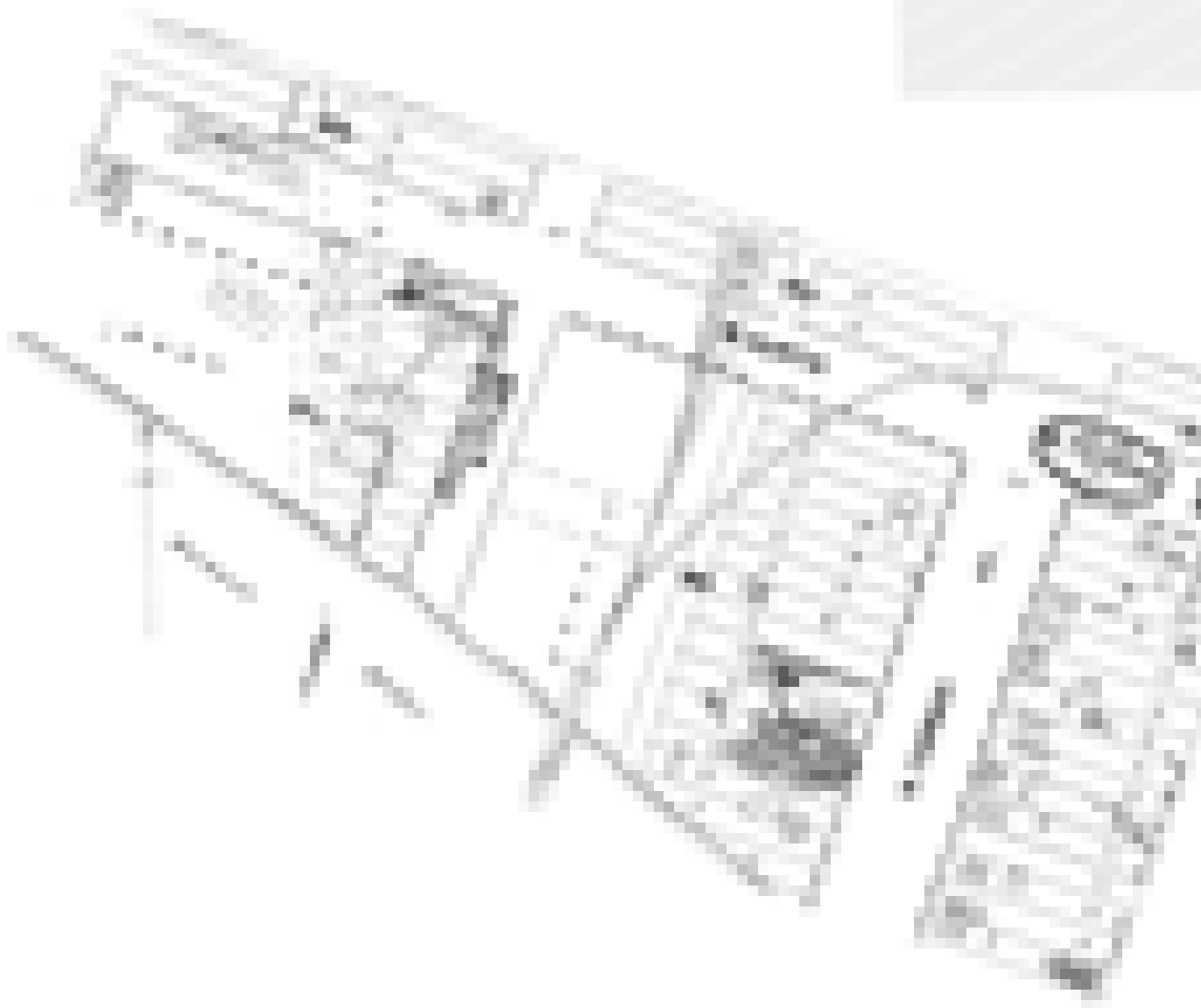


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Volume 1, Sheet 51





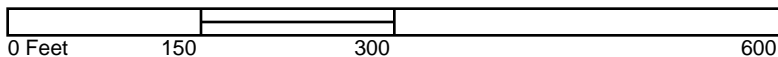
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Certification # 309D-4D1B-B960

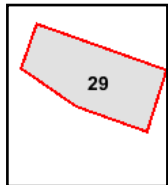
Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1889

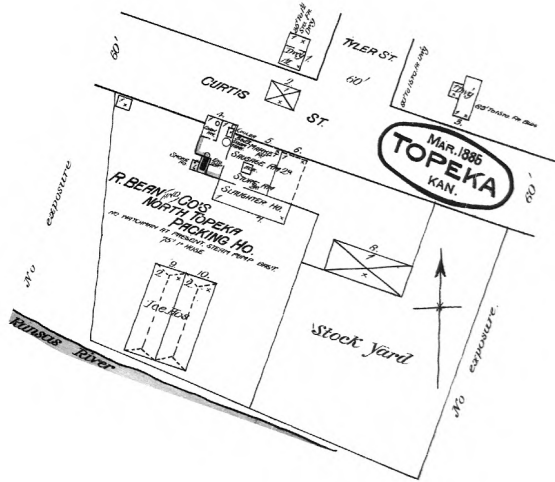


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Volume 1, Sheet 29





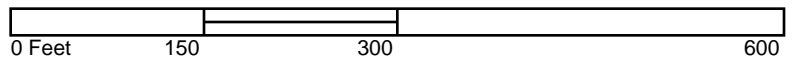
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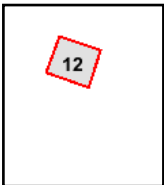
Site Name: Oregon Trail Riverfront Park
Address: NW Curtis Street
City, ST, ZIP: Topeka, KS 66608
Client: Stantec
EDR Inquiry: 5198546.3
Order Date: 02/26/2018
Certification # 309D-4D1B-B960
Copyright 1885



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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 12





Oregon Trail Riverfront Park

NW Curtis Street

Topeka, KS 66608

Inquiry Number: 5198546.3

February 26, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/26/18

Site Name:

Oregon Trail Riverfront Park
NW Curtis Street
Topeka, KS 66608
EDR Inquiry # 5198546.3

Client Name:

Stantec
2335 Highway 36 W
Saint Paul, MN 55113-0000
Contact: Rick Binder



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Certified Sanborn Results:

Certification # 309D-4D1B-B960

PO # NA

Project 193704800

Maps Provided:

1964 1883
1962
1955
1950
1913
1896
1889
1885



Sanborn® Library search results

Certification #: 309D-4D1B-B960

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
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1964 Source Sheets



Volume 2, Sheet 404
1964



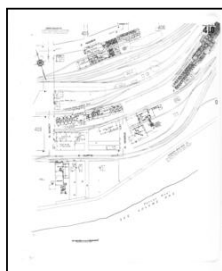
Volume 2, Sheet 405
1964



Volume 2, Sheet 408
1964



Volume 2, Sheet 409
1964



Volume 2, Sheet 410
1964

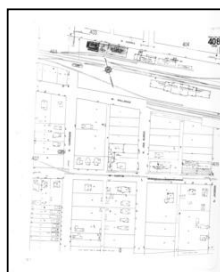
1962 Source Sheets



Volume 2, Sheet 404
1962



Volume 2, Sheet 405
1962



Volume 2, Sheet 408
1962



Volume 2, Sheet 409
1962



Volume 2, Sheet 410
1962

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



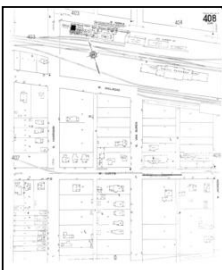
1955 Source Sheets



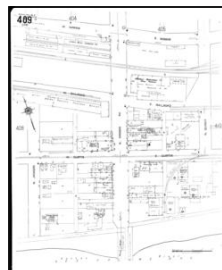
Volume 2, Sheet 404
1955



Volume 2, Sheet 405
1955



Volume 2, Sheet 408
1955



Volume 2, Sheet 409
1955



Volume 2, Sheet 410
1955

1950 Source Sheets



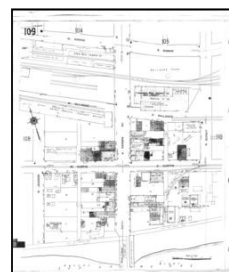
Volume 2, Sheet 104
1950



Volume 2, Sheet 105
1950



Volume 2, Sheet 108
1950



Volume 2, Sheet 109
1950



Volume 2, Sheet 110
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1913 Source Sheets



Volume 1, Sheet 104
1913



Volume 1, Sheet 105
1913



Volume 1, Sheet 108
1913



Volume 1, Sheet 109
1913

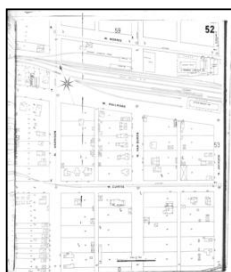


Volume 1, Sheet 110
1913

1896 Source Sheets



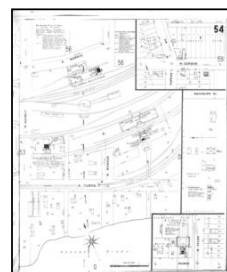
Volume 1, Sheet 55
1896



Volume 1, Sheet 52
1896



Volume 1, Sheet 53
1896



Volume 1, Sheet 54
1896



Volume 1, Sheet 59
1896

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1889 Source Sheets



Volume 1, Sheet 25
1889



Volume 1, Sheet 26
1889

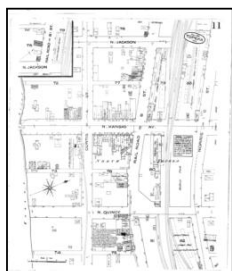


Volume 1, Sheet 27
1889



Volume 1, Sheet 28
1889

1885 Source Sheets



Volume 1, Sheet 11
1885



Volume 1, Sheet 12
1885

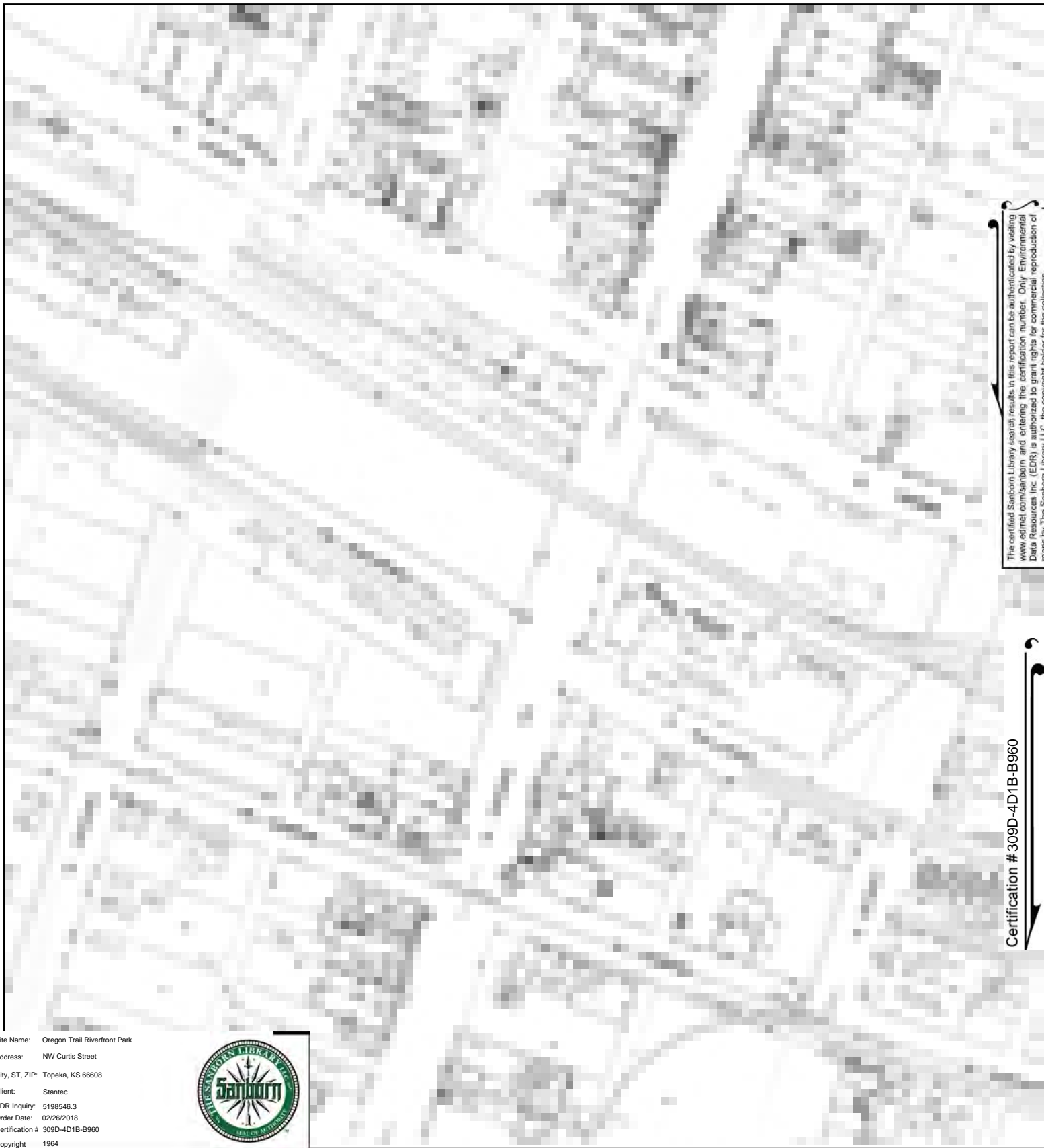
1883 Source Sheets



Volume 1, Sheet 11
1883



Volume 1, Sheet 12
1883



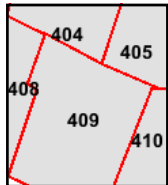
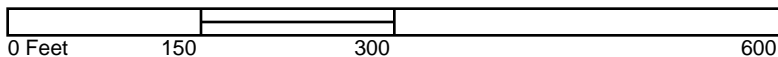
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Certification # 309D-4D1B-B960

Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1964



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



Volume 2, Sheet 410
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 Volume 2, Sheet 408
 Volume 2, Sheet 405
 Volume 2, Sheet 404





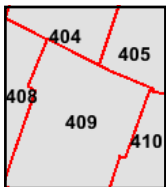
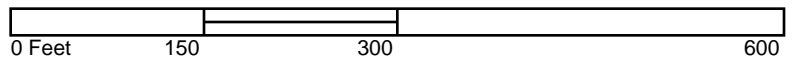
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 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1962



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 Volume 2, Sheet 404

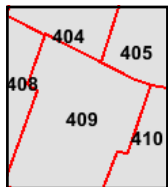




Site Name: Oregon Trail Riverfront Park
Address: NW Curtis Street
City, ST, ZIP: Topeka, KS 66608
Client: Stantec
EDR Inquiry: 5198546.3
Order Date: 02/26/2018
Certification #: 309D-4D1B-B960
Copyright 1955



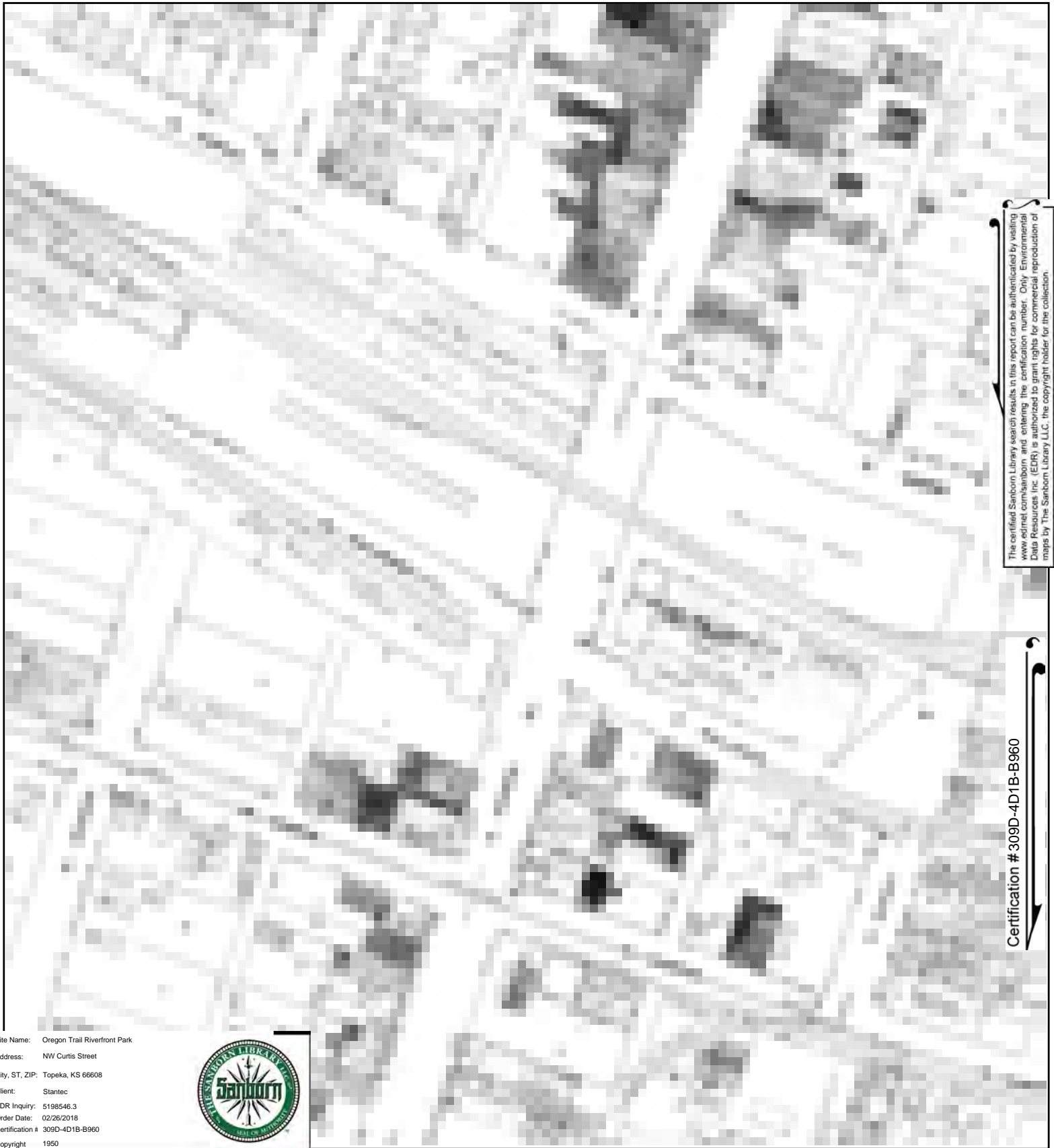
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 410
Volume 2, Sheet 409
Volume 2, Sheet 408
Volume 2, Sheet 405
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0 Feet 150 300 600





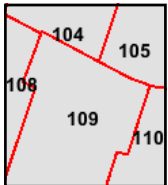
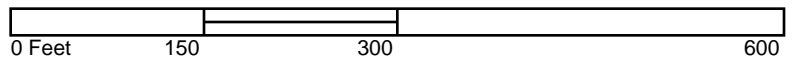
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 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1950

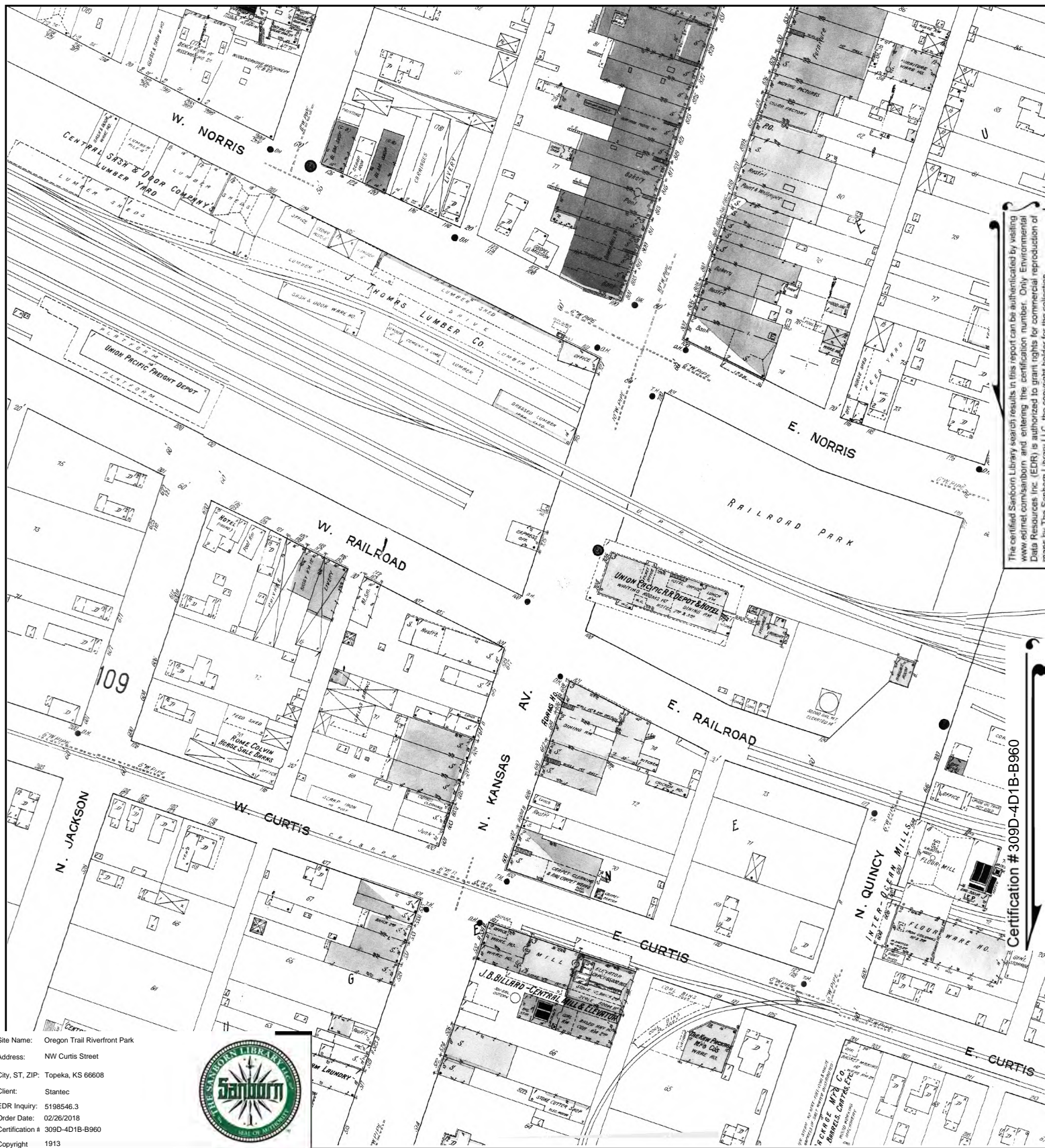


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 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 110
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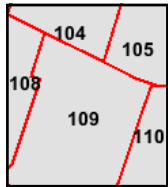
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Site Name: Oregon Trail Riverfront Park
Address: NW Curtis Street
City, ST, ZIP: Topeka, KS 66608
Client: Stantec
EDR Inquiry: 5198546.3
Order Date: 02/26/2018
Certification #: 309D-4D1B-B960
Copyright: 1913

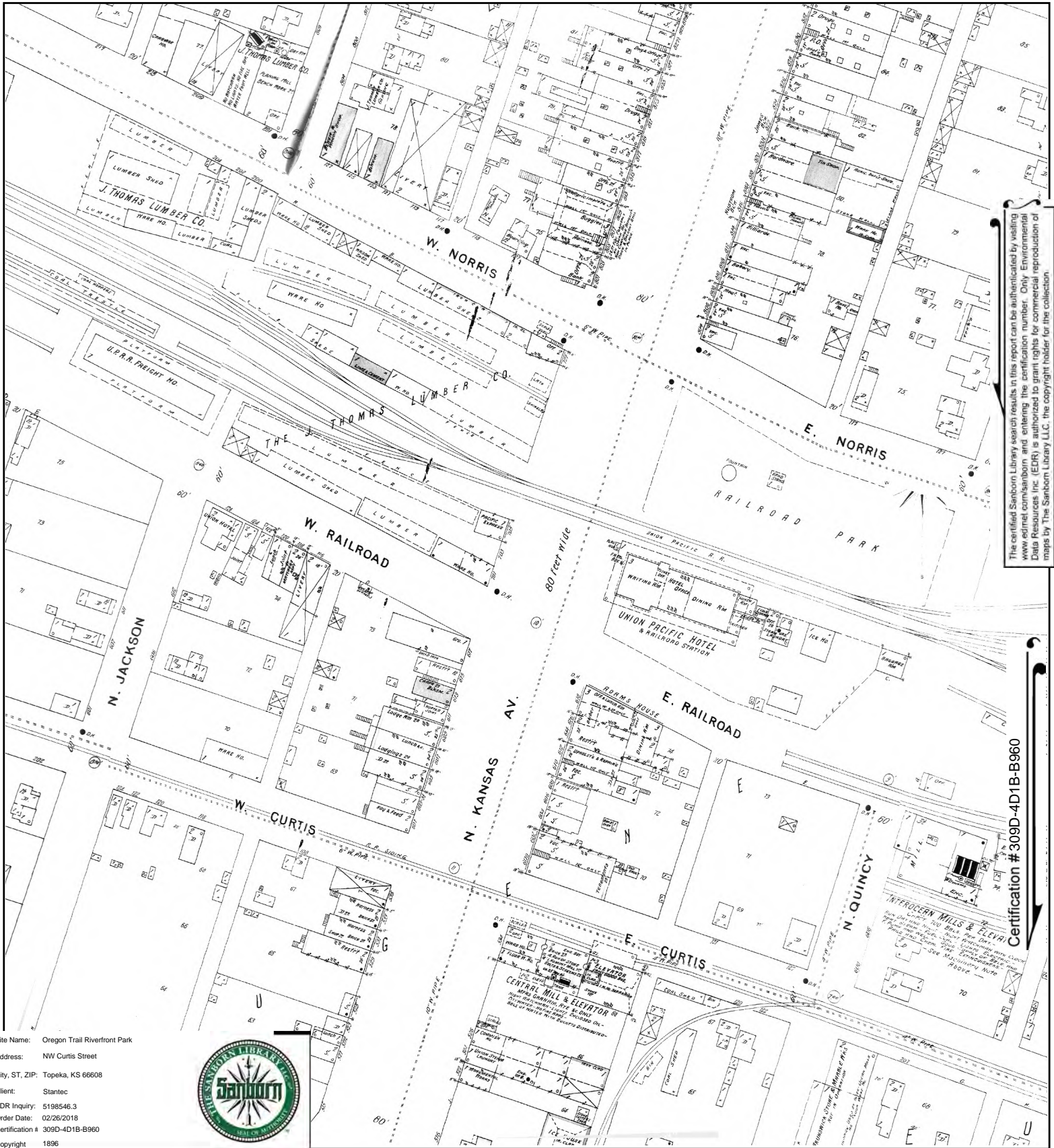


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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 110
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Volume 1, Sheet 105
Volume 1, Sheet 104





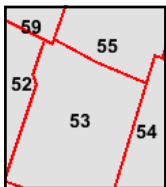
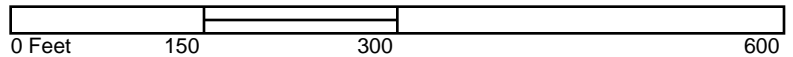
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Certification #399D-4D1B-B960

Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 399D-4D1B-B960
 Copyright: 1896

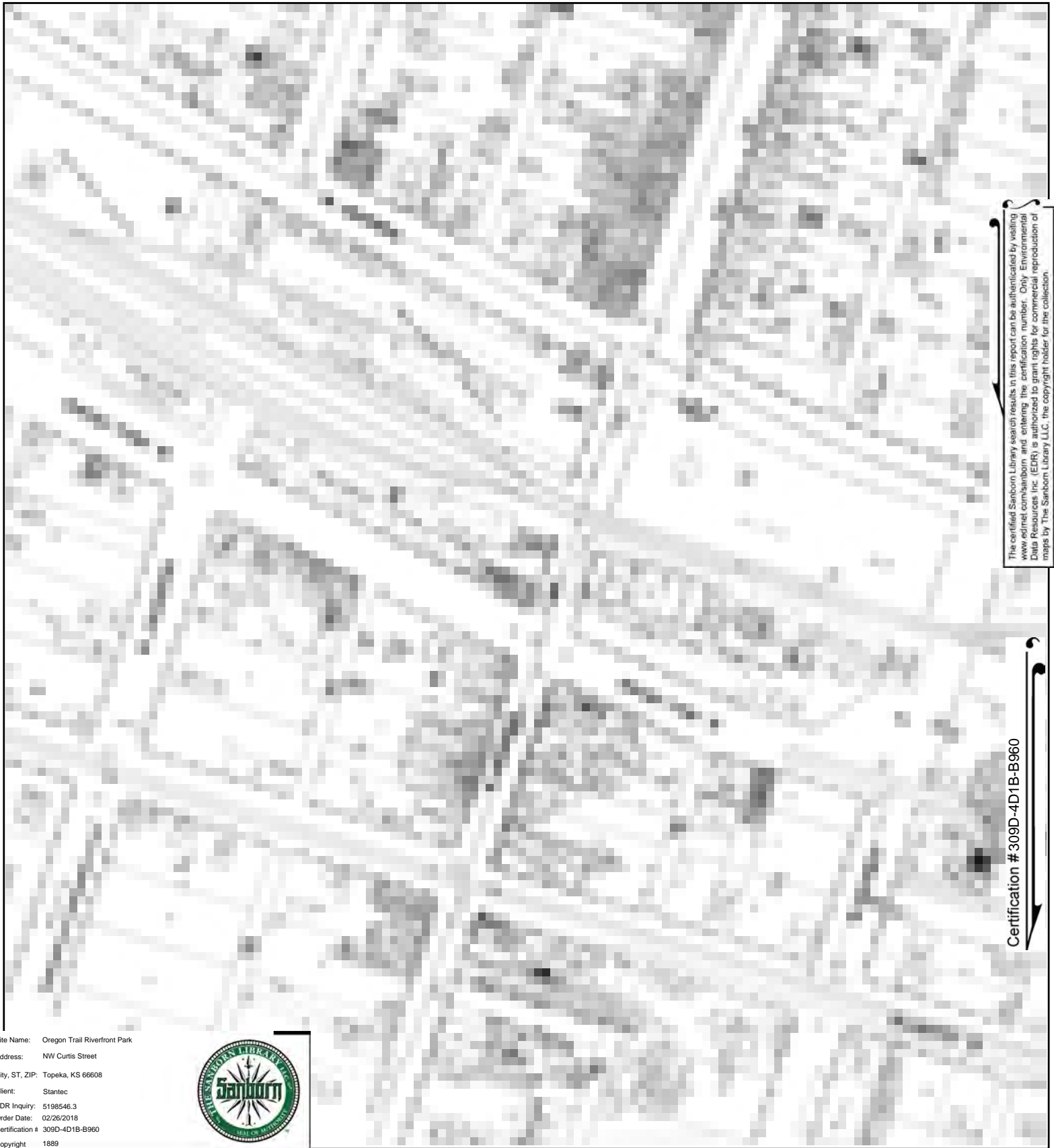


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 59
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 Volume 1, Sheet 53
 Volume 1, Sheet 52
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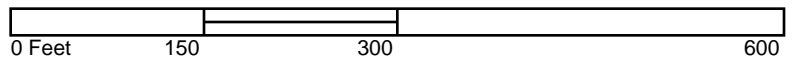
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Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1889



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



Volume 1, Sheet 28
 Volume 1, Sheet 27
 Volume 1, Sheet 26
 Volume 1, Sheet 25





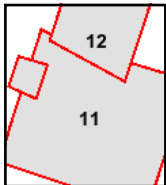
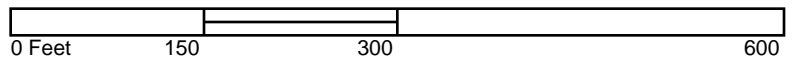
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Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1885

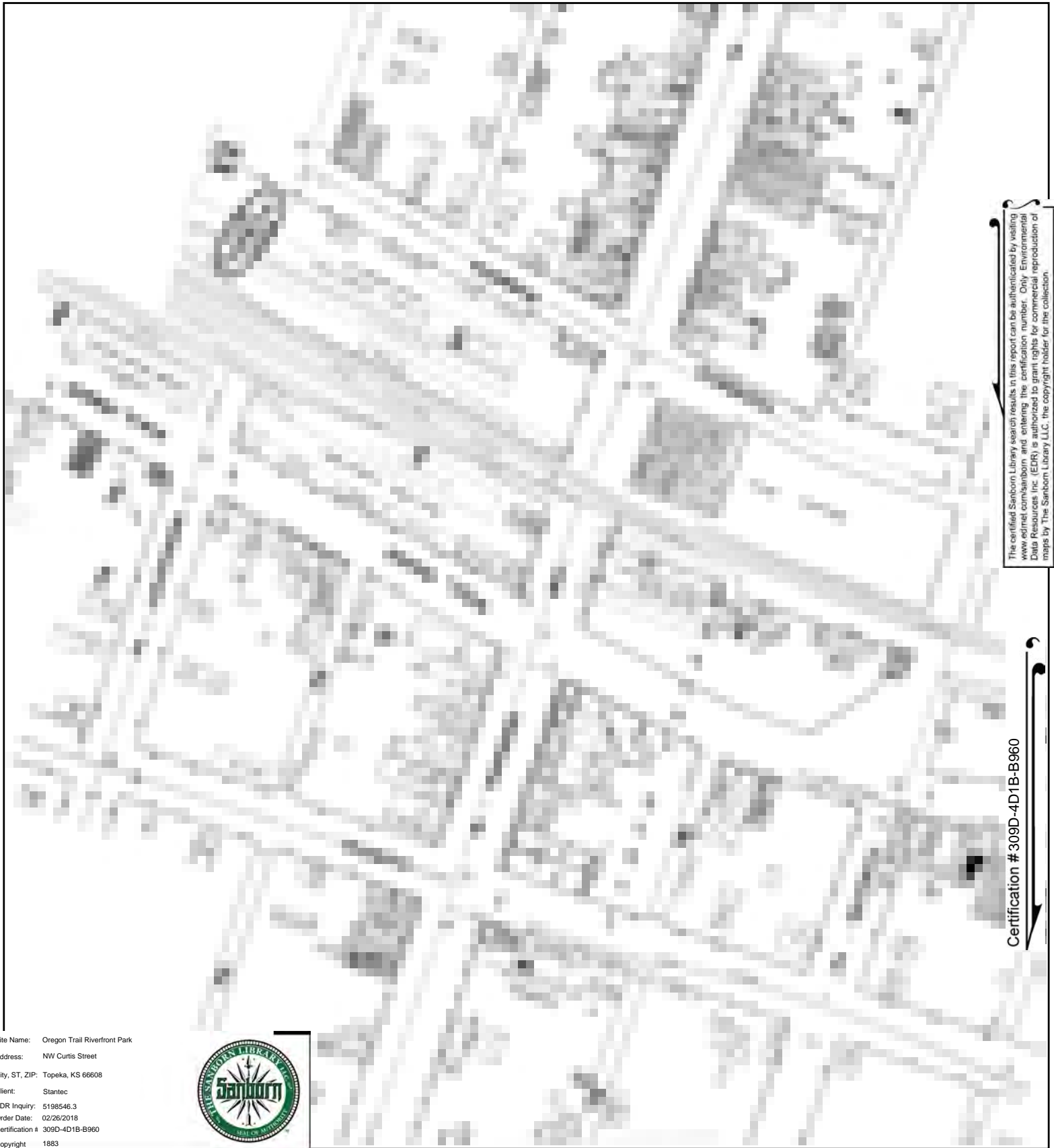


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 12
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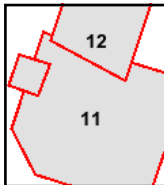
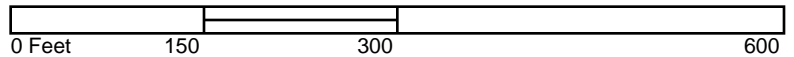
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Certification # 309D-4D1B-B960

Site Name: Oregon Trail Riverfront Park
 Address: NW Curtis Street
 City, ST, ZIP: Topeka, KS 66608
 Client: Stantec
 EDR Inquiry: 5198546.3
 Order Date: 02/26/2018
 Certification #: 309D-4D1B-B960
 Copyright: 1883



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Volume 1, Sheet 12
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Oregon Trail Riverfront Park

NW Curtis Street
Topeka, KS 66608

Inquiry Number: 5198546.5
February 28, 2018

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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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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
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1983	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1978	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1973	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1968	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1929	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

NW Curtis Street
Topeka, KS 66608

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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NW CURTIS ST

2014	pg A1	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A7	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1988	pg A15	Polk's City Directory
1983	pg A18	Polk's City Directory
1983	pg A19	Polk's City Directory
1978	pg A21	Polk's City Directory
1973	pg A23	Polk's City Directory
1968	pg A25	Polk's City Directory
1964	pg A28	Polk's City Directory
1964	pg A29	Polk's City Directory
1929	pg A32	Polk's City Directory
1929	pg A33	Polk's City Directory

W CURTIS

1992	pg A14	EDR Digital Archive
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W CURTIS ST

1995	pg A11	EDR Digital Archive
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FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>NW JACKSON ST</u>		
2014	pg. A2	EDR Digital Archive
2010	pg. A4	EDR Digital Archive
2005	pg. A6	EDR Digital Archive
2000	pg. A8	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A13	EDR Digital Archive
1988	pg. A16	Polk's City Directory
1988	pg. A17	Polk's City Directory
1983	pg. A20	Polk's City Directory
1978	pg. A22	Polk's City Directory
1973	pg. A24	Polk's City Directory
1968	pg. A26	Polk's City Directory
1968	pg. A27	Polk's City Directory
1964	pg. A30	Polk's City Directory
1964	pg. A31	Polk's City Directory
1929	pg. A34	Polk's City Directory
1929	pg. A35	Polk's City Directory

City Directory Images

NW CURTIS ST

2014

400 AMERICAN CROP INSURANCE
BRB CONTRACTORS INC
NAU COUNTRY INSURANCE

NW JACKSON ST 2014

115	APPLIED INDUSTRIAL TECH INC
117	ASA COLLISION LLC
126	CYTEK MEDIA SYSTEMS INC
822	HUNDERTFUND, BLYNDA J
825	GONZALEZ, RAMIRO G
829	MEYER, ARNOLD A
832	TIRY, MYRON
833	CASTOR, ROY
	CRABTREE, DENNIS K
	EWING, ROBERT N
909	PEREZ, ELUTERIO D
913	GARAY, DOROTEO
916	GATEWOOD, DARYL
	OCCUPANT UNKNOWN,
	STARR, LEVI O
917	ROGERS, FREIDA M
919	MCLAUGHLIN, EBBINAE A
1030	HERITAGE RESTORATION

NW CURTIS ST**2010**

225	EMERSON CONSTRUCTION INC
301	MILLER PAVING AND CONSTRUCTION
324	WILLIAMS, RICHARD D
400	AMERICAN CROP INSURANCE
	B R B CONTRACTORS INC

NW JACKSON ST 2010

115	APPLIED INDUSTRIAL TECH INC
117	ASA COLLISION LLC
126	CYTEK MEDIA SYSTEMS INC
822	OCCUPANT UNKNOWN,
824	CARSON, DEWAYNE E
825	OCCUPANT UNKNOWN,
829	MEYER, ARNOLD A
832	RIBEAU, ED
833	FREEMAN, CHARLES E
	SHONE, STEVE
909	PEREZ, ELUTERIO D
913	GARAY, DOROTEO
916	GATEWOOD, DARYL
917	ROGERS, FREIDA M
919	OCCUPANT UNKNOWN,
1030	HERITAGE RESTORATION

NW CURTIS ST**2005**

225 EMERSON CONSTRUCTION INC
324 WILLIAMS, RICHARD D
400 AMERICAN CROP INSURANCE
403 DESCH, MARTY J
409 OCCUPANT UNKNOWN,

NW JACKSON ST 2005

115	APPLIED INDUSTRIAL TECH
117	EYEBALL ENGINEERING LLC
126	CYTEK MEDIA SYSTEMS INC
601	STERLING ELECTRIC INC
822	OCCUPANT UNKNOWN,
823	GREEN, HARLIE
824	CARSON, DEWAYNE E
825	GONZALEZ, RAMIRO G
829	MEYER, ARNOLD A
832	BABCOCK, HARRY J
	BROCK, LOUISE A
	DAIN, MICHAEL W
833	CRABTREE, DENNIS K
	FREEMAN, CHARLES E
909	PEREZ, ELUTERIO D
916	BEARPAW, TERESA E
	CLASPILL, BRENDA
	FUNK, KEVIN D
	PARSONS MARY P
917	ROGERS, FREIDA M
919	OCCUPANT UNKNOWN,
1129	ABYSMALONE PUBLISHING

NW CURTIS ST**2000**

225	EMERSON CONSTRUCTION INC
324	WILLIAMS, BILL
400	BRB CONTRACTORS INC
403	DESCH, JACOB J

NW JACKSON ST 2000

100	CARLSON DESIGN CONSTRUCT G T E INTERNETWORKING F T S S
109	PRAXAIR DISTRIBUTION INC
126	CYTEK MEDIA SYSTEMS INC
601	FLOWERS ELECTRIC INC
822	MYERS, WARREN L
825	JOHNSON, JAMES
829	MEYER, ARNOLD A
913	LYNN, HAROLD W
916	ADKINSON, S
917	ROGERS, FREIDA M
1011	ROBINSON REMODELING & HM MAINT

NW CURTIS ST**1995**

114 BRIGHTS FREIGHT SERVICE INC
225 EMERSON CONSTRUCTION INC
THOMAS STEPHEN G INC

NW JACKSON ST 1995

115	ASSOCIATED BEARINGS COMPANY
126	CYTEK MEDIA SYSTEMS INC
601	FLOWERS ELECTRIC INC
803	KANSAS BLDG INDUST ASSN INC
815	PONY EXPRESS COURIER CORP
822	MYERS, WARREN L
823	DANIELS, DON W
824	BISHOP, JUANITA
825	MCCALL, O B
	THEEL, DEANA
829	MEYER, ARNOLD A
832	OCCUPANT UNKNOWNNN
900	SWECKER-KNIPP INC
903	OCCUPANT UNKNOWNNN
909	OCCUPANT UNKNOWNNN
913	LYNN, HAROLD W
917	ROGERS, FREIDA M

W CURTIS ST

1995

324 WILLIAMS, HAYWARD
400 BRB CONTRACTORS INC
403 DESCH, JACOB J SR
STCLAIR, ROYAL

NW CURTIS ST**1992**

114	BRIGHTS FREIGHT SERVICE INC
225	THOMAS STEPHEN G INC
321	BRB CONTRACTORS INC
324	WILLIAMS, HAYWARD
403	LIVINGSTON, N V

NW JACKSON ST 1992

115	ASSOCIATED BEARINGS COMPANY
117	KANSAS BUMPER & BODY PARTS
601	FLOWERS ELECTRIC INC
815	PONY EXPRESS COURIER CORP
822	MYERS, WARREN L
823	DANIELS, DON W
825	DEVINS, A J
829	MEYER, A A
833	ALLISON, JACK
	JACKS SIGNS
900	SWECKER-KNIPP INC
913	LYNN, HAROLD W

W CURTIS

1992

400 BRB CONTRACTORS INC

NW CURTIS ST

1988

**CURTIS ST NW -FROM 600 N
KANSAS AV WEST****2**

ZIP CODE 66608

114 Bright's Freight Service 234-9260

116 Vacant

NW JACKSON INTERSECTS

225 Durst B A Inc genl contr 235-2307

NW VAN BUREN INTERSECTS

321 B R B Contractors (Stge) 232-1245

324 Williams Hayward © 233-8838

NW HARRISON INTERSECTS

400 B R B Contractors Inc sewer & drain
232-1245

403 Livingston Helen M Mrs © 233-3401

409 Dennis Mary M Mrs © 233-7830

415★Dennis Clifford

3 NW TOPEKA AV INTERSECTS

82

NW JACKSON ST 1988

1**JACKSON ST NW -FROM 200 SW 1ST
NORTH**

ZIP CODE 66603

115 Associated Bearings Co whole & ret
232-5508117 Kansas Bumper & Body Parts Inc
357-0695

126 Centrex Audio Visual Systems 232-7701

125 Vacant

135 Vacant

W CRANE ST INTERSECTS

2

ZIP CODE 66608

NW CURTIS ST INTERSECTS

NW NORRIS ST INTERSECTS

NW JACKSON ST 1988

NW JACKSON ST-Contd

807 Stevenson Co Inc 233-0691

814 No Return

815 No Return

822 Myers Warren L © 233-3472

823 Daniels Helen M Mrs © 235-3908

824 Vacant

825 Mc Call Elsie Mrs © 234-5791

Rear Cain Richd W

828★Allison Nora

829 Meyer Insulation Co contr 354-8198

Meyer Arnold A © 354-8198

830 Meyers Insulation Co (Whse)

832 Cook Mary

833 Jack's Signs 235-9925

Allison Jack L © 235-9925

NW LAURENT INTERSECTS900 Swecker-Knipp Inc lawn & garden
prod 234-5652

000 11-11-11

NW CURTIS ST

1983

2

**CURTIS ST WEST —FROM 600 N
KANSAS AV WEST****ZIP CODE 66608****114 Bright's Freight Service 234-9260****116 Vacant****N JACKSON INTERSECTS****203 Wentz store house****210 Vacant****215 Wentz Equipment Co yds****225 Vacant****N VAN BUREN INTERSECTS****311 Vacant****318 Davis Leonard S © 357-0466****321 B R B Contractors (Stge) 232-1245****324 Williams Nina © 233-8838****N HARRISON INTERSECTS**

NW CURTIS ST

1983

W CURTIS ST—Contd

**400 B R B Contractors Inc sewer & drain
232-1245**

403 Livingston Helen Mrs © 233-3401

409 Dennis Clarence R © 233-7830

415★Dennis C E 235-2975

421★Obholz Geraldine © 234-4037

423★Frost Becky

425 Vacant

N TOPEKA AV INTERSECTS

A2

NW JACKSON ST 1983

**JACKSON ST NORTH —FROM 200 SW
1ST NORTH****ZIP CODE 66603****100 Southeastern Public Service Co dock
357-4428****115 Marling Ed Stores (Service Center)
235-5361****125 Store Room****135 Vacant****W CRANE ST INTERSECTS****ZIP CODE 66608****W CURTIS ST INTERSECTS****W NORRIS ST INTERSECTS****807 Stevenson Co Inc 233-0691****814 Demonchaux J Co (Stge)****815 Associated Bearings Co bearing &
power trans 232-5508****822 Myers Warren L © 233-3472****823 Daniels Don W © 235-3908****824 Grant Harry T © 357-1444****825 Mc Call Elsie Mrs © 234-5791****828 Foss Wm C © 232-9019****829 Meyer Insulation Co 354-8198****Meyer Arnold A © 354-8198****830 Vacant****832 No Return****833 Jack's Signs 235-9925****Allison Jack L © 235-9925****W LAURENT INTERSECTS****900 Swecker-Knipp Inc lawn & garden
prod 234-5652**

NW CURTIS ST 1978

1

**CURTIS ST WEST —FROM 600 N
KANSAS AV NORTHWEST****ZIP CODE 66608****116 Gordons Transports Inc 233-0013****Ringsby Whse****N JACKSON INTERSECTS****203 Wentz store house****210 Wentz Equipment Co Inc (parts dept)
354-1771****215 Wentz Equipment Co yds****225 Wentz Equipment Co contrs equip
354-1771****N VAN BUREN INTERSECTS****301 Vacant****311 Vacant****318 Williams John Z © 354-1898****321 B R B Contractors Inc sewage 232-1245****324 Williams Nina © 233-8838****N HARRISON INTERSECTS****403 Livingston Helen Mrs © 233-3401****409 Dennis Clarence R © 233-7830****415 Foster Irene****421 Nemechek Louis 235-0944****423 Taylor Frank B****425 Vacant****N TOPEKA AV INTERSECTS****TOPEKA VIADUCT OVERPASS****C R I & P RY CROSSES****N TYLER INTERSECTS**

20

NW JACKSON ST 1978

**JACKSON ST NORTH —FROM 200 W
1ST NORTH****ZIP CODE 66603****100 Southeastern Public Service Co dock
357-4466****115 Marlings Ed Service Center 235-5361****125 City Mtce Whse****135 Vacant****W CRANE ST INTERSECTS
(NOT OPEN BET W CRANE ST
AND KANSAS RIVER)****ZIP CODE 66608****807 Stevenson Co Inc 233-0691****814 Christman John © 235-1069****815 Associated Bearings Co whol 232-5508****818 Vacant****822 Myers Warren L © 233-3472****823 Daniels Don W © 235-3908****824★O Handlen Gladys 233-8287****825 Mc Call Elsie Mrs © 234-5791****Rear★Grau Michl****828★Williams John A © 232-5474****829 Meyer Arnold A © 354-8198****830 No Return****832 Vacant****833★Allison Betty G 235-9925****W LAURENT INTERSECTS****900 Swecker-Knipp Inc lawn & garden
prod 234-5652**

NW CURTIS ST 1973

**CURTIS ST WEST —FROM 800 N
KANSAS AV NORTHWEST**

ZIP CODE 66608

114 Eastern Express Inc long distant
freight 357-7038

116 Consolidated Freightways 357-6231
N JACKSON INTERSECTS

203 Wilhite Benj © 235-1092

210 Wentz Equipment Co Inc (shop)
354-1771

215 Wentz Equipment Co yds

225 Wentz Equipment Co contrs equip
354-1771

N VAN BUREN INTERSECTS

301 Adams Donna W Mrs 232-2593
Aubert Lloyd J 235-5800

311 West Curtis Body Shop auto repr
357-0965

★Fisher Mike 357-0965

318 Williams John Z © 354-1898

321 B R B Contractors Inc sewage 232-1245

324 Williams Hayward Z © 233-8838

N HARRISON INTERSECTS

403 Livingston Helen Mrs © 233-3401

409 Dennis Clarence R © 233-7830

415 Revely Eliz Mrs © 357-7863

417 Vacant

419 Foster Irene Mrs

421★Nemechek Louis

423★Baulks Narcissus R

425 Davis Rose E 234-8852

N TOPEKA AV INTERSECTS

TOPEKA VIADUCT OVERPASS

C R I & P RY CROSSES

N TYLER INTERSECTS

NW JACKSON ST 1973

**JACKSON ST NORTH —FROM 200 W
1ST NORTH****1****ZIP CODE 66603****100 Southeastern Public Service Co dock
357-4466****Vacant****115 Vacant****125 Vacant****135 City Whse & Paint Shop****W CRANE ST INTERSECTS****(NOT OPEN BET W CRANE ST
AND KANSAS RIVER)****25****ZIP CODE 66608****801 Vacant****807 Stevenson Co Inc 233-0691****812 Stevenson Co Inc metal shop****Rear Heart Of America Tobacco & Candy
stge****814 Christman John © 235-1069****815 Midwestern Paper Co whol 235-3497****818 No Return****822 Myers Warren L © 233-3472****823 Daniels Don W © 235-3908****824 O'Handlen Bobby****825 Mc Call Elsie Mrs © 234-5791****Rear★Powell Bruce****828★Hall Terry****829 Meyer Arnold A © 354-8198****830 Shutts Dorothy Mrs 232-5556****832 Button Paul © 232-9983****833 Smith Charles 233-3051****W LAURENT INTERSECTS****900 Parker Mortuary Inc 234-5850**

NW CURTIS ST 1968

25

CURTIS ST WEST -FROM 600 N KANSAS
AV NORTHWEST

---ZIP CODE 66608

114 KITTY CLOVER POTATO CHIP CO
CE5-0137

116 VACANT

121 NESBITT ADA A MRS FL7-1071

125 VACANT

---N JACKSON INTERSECTS

203 WILHITE BENJ • CE5-1092

210 WENTZ EQUIPMENT CO INC (SHOP)

215 WENTZ EQUIPMENT CO YDS

---N VAN BUREN INTERSECTS

301 MEFFERT MELVIN E FL4-8602

AUBERT LLOYD J CE4-5125

311 AGEE CLYDE E FL7-7876

ANDERSON DONALD •

318 WILLIAMS JOHN Z • FL4-1898

321 BRAYMEN MEINKING CONTRACTORS
INC SEWAGE CE2-1245

S & W CONTRACTORS INC SEWER
CONTRS CE4-4078

324 WILLIAMS HAYWARD Z • CE3-8838

---N HARRISON INTERSECTS

403 LIVINGSTON NICHOLAS

409 DENNIS CLARENCE

417 MUNOZ ALEGRANDO • FL7-0489

419 FOSTER LOUIE

421 WILDER NORA Y MRS

423 ROSEVELT CLARENCE E CE5-5254

425 DAVIS CLARENCE J

---N TOPEKA AV INTERSECTS

---TOPEKA VIADUCT OVERPASS

501 BATH FRANK E CE5-8879

---C R I & P RY CROSSES

---N TYLER INTERSECTS

NW JACKSON ST 1968

1

JACKSDN ST NORTH -FRDM 200 W 1ST
NDRTH

---ZIP CODE 66603

100 RAILWAYS ICE & SERVICE CO DOCK
STOFFLE MEAT CO INC CE4-26B3

115 WHELAN'S (JACKSON STREET
PLANT) WINDDW FRAME & PKG
DOOR DEPT

125 WHELAN'S INC STGE

135 VACANT

---W CRANE ST INTERSECTS

---(NOT OPEN BETWEEN W CRANE ST

---AND KANSAS RIVER)

25

---ZIP CDDE 66608

528 DOBBINS LENA MRS • FL7-1679

801 MIDWEST FURNITURE MART INC
CE4-0594

807 MIDWEST FURNITURE MART WHSE

812 MYERS CHARLES V • CE2-0094

REAR HEART OF AMERICA TOBACCO &
CANDY STGE

814 CHRISTMAN JOHN • CE5-9049

815 MIDWESTERN PAPER CO WHOL PRINT
PAPER CE5-068B

818 LACOCK GERALD CE3-9429

822 MYERS WARREN L • CE3-3472

823 DANIELS DON W • CE5-3908

824 BALL DAVID A CE2-1009

825 MC CALL ELSIE MRS • 234-9389

REAR NO RETURN

828 GREEN ALBERT W •

829 MEYER ARNOLD A • FL4-B19B

830 VACANT

NW JACKSON ST 1968

JACKSON ST NORTH--CONTD**832 BUTTON PAUL • CE2-9983****833 SMITH CHARLES****---W LAURENT INTERSECTS****900 PARKER MORTUARY CE4-5850****903 ROSS MARY D MRS**

NW CURTIS ST 1964

25

CURTIS ST WEST -FROM 600 N
KANSAS AV NORTHWEST TON
TYLER

114 FREIGHT WAYS INC CE3-6453

115 EROMAN BETH MRS CE5-1719
NORTH SIDE CLUB THE KEY
CLUB

116 KITTY CLDVER POTATO CHIP
CE5-0137

121 NESBITT AOA A MRS FL7-1071

123 VACANT

125 VACANT

---N JACKSON INTERSECTS

203 WILHITE BENJ • CE5-1092

207 GAMINO SDTONO • CE5-0539

210 WENTZ EQUIPMENT CO INC
(SHOP)

215 WENTZ EQUIPMENT CO YDS

---N VAN BUREN INTERSECTS

301 MEFFERT MELVIN E FL4-8602

311 AGEE CLYDE E CE4-7876

318 WILLIAMS JDHN Z • CE4-1898

320 VACANT

321 BRAYMEN MEINKING

CONTRACTORS INC SEWAGE
CE2-1245

S & W CO INC SEWER CONTRS
CE4-4078

324 WILLIAMS HAYWARD Z •
CE3-8B38

---N HARRISON INTERSECTS

403 LIVINGSTON NICHOLAS V •
CE3-3401

409 DENNIS CLARENCE R •
CE3-7830

413 VACANT

413½ VACANT

415 REVELY ELIZ M MRS •

417 MUNCZ ALEGRANDO • FL7-0489

419 NO RETURN

421 WILDER NORA Y MRS

423 ROSEVELT CLARENCE E
CE5-5254

425 DAVIS CLARENCE J CE3-6195

---N TOPEKA AV INTERSECTS

---TOPEKA VIADUCT OVERPASS

NW CURTIS ST 1964

CURTIS ST WEST--CONTD
501 KUEHNE BROS SERVICE
STATION

BATH FRANK E CE5-8879

---CRIP RY CROSSES

---N TYLER INTERSECTS

29

NW JACKSON ST 1964

1

JACKSON ST NORTH -FROM 200 W
1ST NORTH BEY CITY LIMITS

100 RAILWAYS ICE & SERVICE CO
DOCK

STOFFLE MEAT CO CE4-2683

115 WHELAN'S (JACKSON STREET
PLANT) WINDOW FRAME & PKG
ODOR DEPT

125 WHELAN'S INC STGE

135 HYDRAULIC JACK SERVICE
HYDRAULIC SERVICE
CE4-B748

---W CRANE INTERSECTS

---(NOT OPEN BETWEEN W CRANE

---AND KANSAS RIVER)

502 EBENEZER BAPTIST CHURCH

508 CRUZ BEN

512 VACANT

513 TINCCD ROBT

517 OLFERMAN ANNA M MRS •
FL7-1463

528 DOBBINS LENA MRS •
FL7-1679

801 MIDWEST FURNITURE MART
CE4-0594

807 MIDWEST FURNITURE MART
WHSE

812 MYERS CHARLES V • CE2-0094
REAR HEART OF AMERICA TOBACCO
& CANDY STGE

B14 CHRISTMAN JOHN • CE5-9049

815 MIDWESTERN PAPER CO WHOL
PRINT PAPER CE5-0688

NW JACKSON ST 1964

158

818 VACANT
822 MYERS WARREN L • CE3-3472
823 DANIELS DON W CE5-3908
824 BAUM JOSEPH M
825 MC CALL OLE B • CE4-9389
REAR REASER LARRY A CE4-5226
828 ALDRINE DAVID T • CE2-1397
829 MEYER ARNOLD A • FL4-8198
830 VACANT
832 BUTTON PAUL • CE2-9983
833 SMITH JESS E CE3-8331
CAULDER ROBT C CE5-9782

25

---W LAURENT INTERSECTS

900 PARKER MORTUARY CE4-5850

802 LACOCK GERALD E CE5-0421

NW CURTIS ST 1929

CURTIS W—First north of Kansas river from 601 N Kansas av west to N Polk

107 Wilson Frank

108 Hayes Bottling Works

110 Caldwell Produce Co

113 Bussart Willis restr

114 Colvin Rome horses and mules

115 Curtls Mattie A Mrs

121 Pitts Frances Mrs ©

123 Vacant

125 Johnson Herbert

N Jackson av Intersects

203 Cruz Benj

207 Harder Bruce B

210 Templeton Mattress Factory

NW CURTIS ST

1929

211 Desch Albert

215 Brown Sarah E Mrs

N VanBuren av intersects

311 Nelson M A produce

311½ Neuner J F

318 Morris Clement

320 Negglison Leo W

321 Flsher Danl ©

326 Vacant

N Harrison av intersects

403 Dash Adam ©

409 Dennis Clarence

413 Hutton Anna Mrs ©

415 Burch Jos ©

Revely Ernest

417 Booker Barbara Mrs ©

419 Clark Henry L

421 Vacant

423 Berry Eva Mrs

425 Vacant

N Topeka av intersects

DAKOTA—West of parallel with

NW JACKSON ST 1929

**JACKSON N—First west of N
Kansas av. from Kansas river
north to Soldier creek**

cor 1st av Railways Ice Co

131 Curtis Towle & Paine Co
warehouse No 2

135 Topeka Waste Disposal
Plant

W Curtis intersects

502 Central Baptist Church

510 Glenn Bessie Mrs

512 Vacant

513 Artzer Eliz Mrs

514 Harris Caroline Mrs

517 Olferman E C ©

528 Powell Mary Mrs ©

W Railroad intersects

604 Pardee Geo

W Norris intersects

Long Oil Co fill sta

W Morris intersects

807 Stearns R T paints

808 Herzog Wm

812 Myers Chas V ©

813 Howland N H

814 Lorden J J

815 Mellinger Saml T

818 Christman John ©

822 Fisher E H ©

823 Thomas W H ©

824 Holzmeister Cath Mrs ©

825 Zimmerman C A ©

828 Rowe A T ©

McClure Theo

NW JACKSON ST 1929

829 Robinson Elma Mrs ©

830 Antrim Levi S ©

832 Button Elma Mrs ©

833 Pratt J D

W Laurent intersects

903 Shaffer J I ©

906 Reed Jas W

OREGON TRAIL RIVERFRONT PARK
NW CURTIS ST
TOPEKA, KS

Inquiry Number: 5198546.7
FEBRUARY 28, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

OREGON TRAIL RIVERFRONT PARK
NW CURTIS ST
TOPEKA, KS

RESEARCH SOURCE

Source 1: SHAWNEE COUNTY RECORDER OF DEEDS
Source 2: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	DEED
Title is vested in:	CITY OF TOPEKA
Title received from:	RAILROAD HERITAGE INC
Date Executed:	09/01/2011
Date Recorded:	09/01/2011
Book:	4927
Page:	82
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description: AS RECORDED IN THE DEED BELOW

Current Owner: CITY OF TOPEKA

Property Identifiers: 109-30-0-40-02-001-000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA

EDR Environmental Lien and AUL Search

Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

1st Party: NA
2nd Party: NA
Dated:
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

1st Party:

2nd Party:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

Lawyers Title of Topeka, Inc.
(785) 271-9500

SEP 01 2011 25225

Enter in Transfer Record in my office

Cynthia A. Beck
County Clerk

Mail Tax Statement to:

City Clerk
215 SE 7th St.
Topeka, KS 66603

220110

Property Address: 225 NW Curtis

Shawnee County, Kansas
Register of Deeds
Marilyn L. Nichols
Book: 4927 Page: 82
Line #: 20110015290
Date Recorded: 09/01/2011 02:24:44.000 PM

CORPORATION DEED—General Warranty

The Grantor, Railroad Heritage, Inc.

a corporation duly organized, incorporated, and existing under and by virtue of the laws of the State of Kansas and having its principal place of business at Topeka in the State of Kansas, hereby
CONVEYS AND WARRANTS to

City Of Topeka

of the County of Shawnee, State of Kansas, the following described real estate, situated in the County of Shawnee, State of Kansas, to-wit:

(SEE EXHIBIT "A" ATTACHED FOR LEGAL DESCRIPTION.)

(Subject to easements, restrictions, and reservations of record, and all taxes and assessments that may be levied, imposed, or become payable hereafter.)

for the sum of One Dollar and Other Valuable Consideration.

Dated this 1st day of September A.D. 2011

Corporate
Seal

RAILROAD HERITAGE, INC.

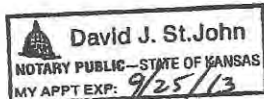
Robert M. St. John
Robert M. St. John-President

STATE OF KANSAS, SHAWNEE COUNTY, ss

BE IT REMEMBERED, That on this 1st day of September A.D. 2011 before me, the undersigned a Notary Public in and for the County and State aforesaid, came Robert M. St. John, President of Railroad Heritage, Inc., a corporation duly organized, incorporated, and existing under virtue of the laws of the State of Kansas, who is/are personally known to me to be the such officer, and who is/are personally known to me to be such person(s) who executed, as such officer(s), the within instrument of writing on behalf of said corporation, and such person(s) duly acknowledged the execution of the same to be the act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the day and year last above written.

My Term expires:



David J. St. John
Notary Public

EXHIBIT "A", LEGAL DESCRIPTION:

TRACT I

Lot 64 EXCEPT that part taken by the City of Topeka for flood protection purposes, and all of Lots 66 and 68, Harrison Street, together with the West Half of vacated alley lying East of said lots, and the East Half of vacated Harrison Street lying West of Lot 64 and the South 5 feet of Lot 66; and Lot 63 EXCEPT that part taken by the City of Topeka for flood protection purposes, and Lots 65 and 67, Van Buren Street, together with the East Half of vacated alley lying West of said lots and the West Half of vacated Van Buren Street lying East of said lots, all in EUGENE or NORTH TOPEKA, in the City of Topeka, Shawnee County, Kansas.

TRACT II

Lot 64 EXCEPT that part taken by the City of Topeka for flood protection purposes, and Lots 66 and 68, Van Buren Street, together with the West Half of vacated alley lying East of said lots and the East Half of vacated Van Buren Street lying West of said lots; and Lots 65 and 67, Jackson Street, together with the East Half of vacated alley lying West of said lots, and the West Half of vacated Jackson Street lying East of said lots; and Lot 66 EXCEPT the South 12 ½ feet, and all of Lot 68, Jackson Street, together with the East Half of vacated Jackson Street lying West of said lots, all in EUGENE or NORTH TOPEKA, in the City of Topeka, Shawnee County, Kansas.

LESS

Lot 66 on Jackson Street, EXCEPT the South 12 ½ feet thereof;

ALSO LESS:

Lots 65, 67 and 68 on Jackson Street;

ALSO LESS:

The East Half of vacated Jackson Street adjoining said Lot 66, EXCEPT the South 12 ½ feet thereof;

ALSO LESS:

The West Half of vacated Jackson Street adjoining said Lots 65 and 67;

ALSO LESS:

The East Half of vacated Jackson Street adjoining said Lot 68;

ALSO LESS:

A portion of Lot 68 on Van Buren Street described as:

Beginning at a point on the North line of said Lot 68 which is 60 feet West of the Northeast corner of said lot; thence Easterly, 60 feet, to the Northeast corner of Lot 68; thence Southerly, to the Southeast corner of Lot 68; thence Northwesterly, to the point of beginning;

AND ALSO LESS:

A portion of the vacated South to North alley, the East line of which is coincident with the West lines of Lots 65 and 67 on Jackson Street, described as:

Beginning at the Southwest corner of Lot 65 on Jackson Street; thence Westerly, on an extension of the South line of Lot 65, to the centerline of said vacated alley; thence Northerly, on the centerline of said vacated alley, 58.85 feet; thence Northwesterly, to the Southeast corner of Lot 68 on Van Buren Street; thence Northerly, to the Northeast corner of said Lot 68; thence Easterly, to the Northwest corner of Lot 67 on Jackson Street; thence Southerly, to the point of beginning; All in Eugene Addition to the City of Topeka, Shawnee County, Kansas.



Oregon Trail Riverfront Park

NW Curtis Street

Topeka, KS 66608

Inquiry Number: 5198546.4

February 23, 2018

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

02/23/18

Site Name:

Oregon Trail Riverfront Park
NW Curtis Street
Topeka, KS 66608
EDR Inquiry # 5198546.4

Client Name:

Stantec
2335 Highway 36 W
Saint Paul, MN 55113-0000
Contact: Rick Binder



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec 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	Latitude:	39.0654 39° 3' 55" North
Project:	193704800	Longitude:	-95.6712 -95° 40' 16" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	268891.79
		UTM Y Meters:	4327430.60
		Elevation:	870.00' above sea level

Maps Provided:

2012
1983
1975
1970
1951
1950
1894
1889

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Topo Sheet Key

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

2012 Source Sheets



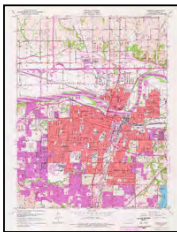
Topeka
2012
7.5-minute, 24000

1983 Source Sheets



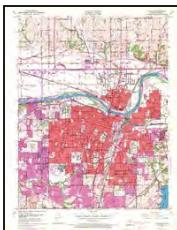
Topeka
1983
7.5-minute, 24000
Aerial Photo Revised 1982

1975 Source Sheets



Topeka
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1970 Source Sheets



Topeka
1970
7.5-minute, 24000
Aerial Photo Revised 1970

Topo Sheet Key

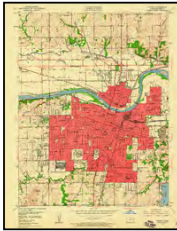
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



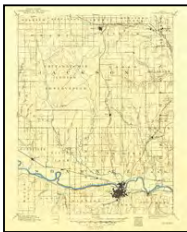
Topeka
1951
7.5-minute, 24000
Aerial Photo Revised 1948

1950 Source Sheets



Topeka
1950
7.5-minute, 24000
Aerial Photo Revised 1948

1894 Source Sheets

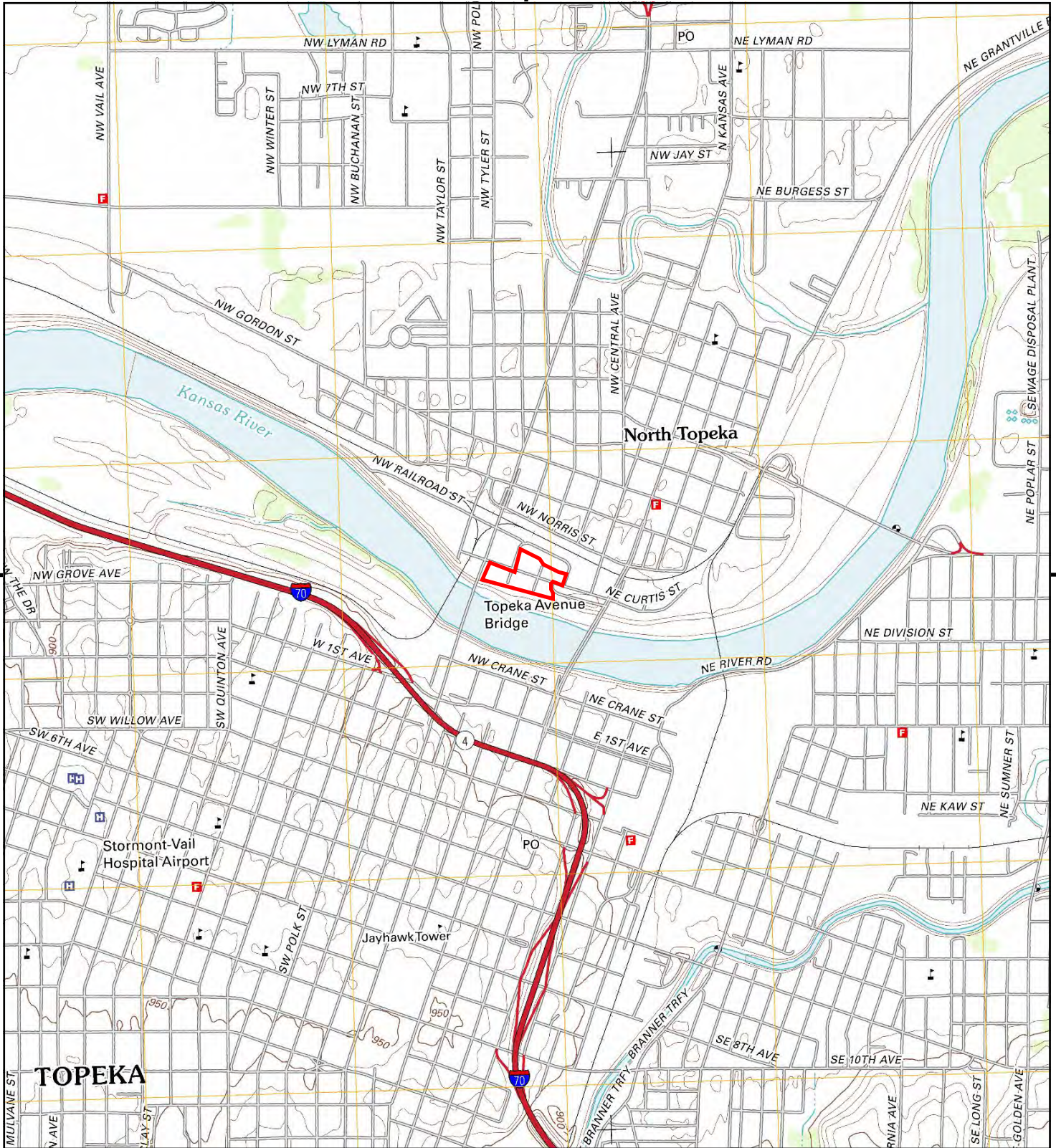


Topeka
1894
30-minute, 125000

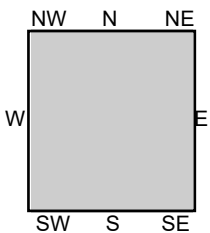
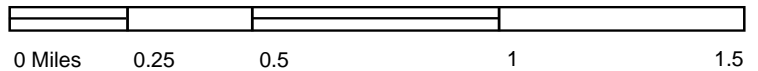
1889 Source Sheets



Topeka
1889
30-minute, 125000



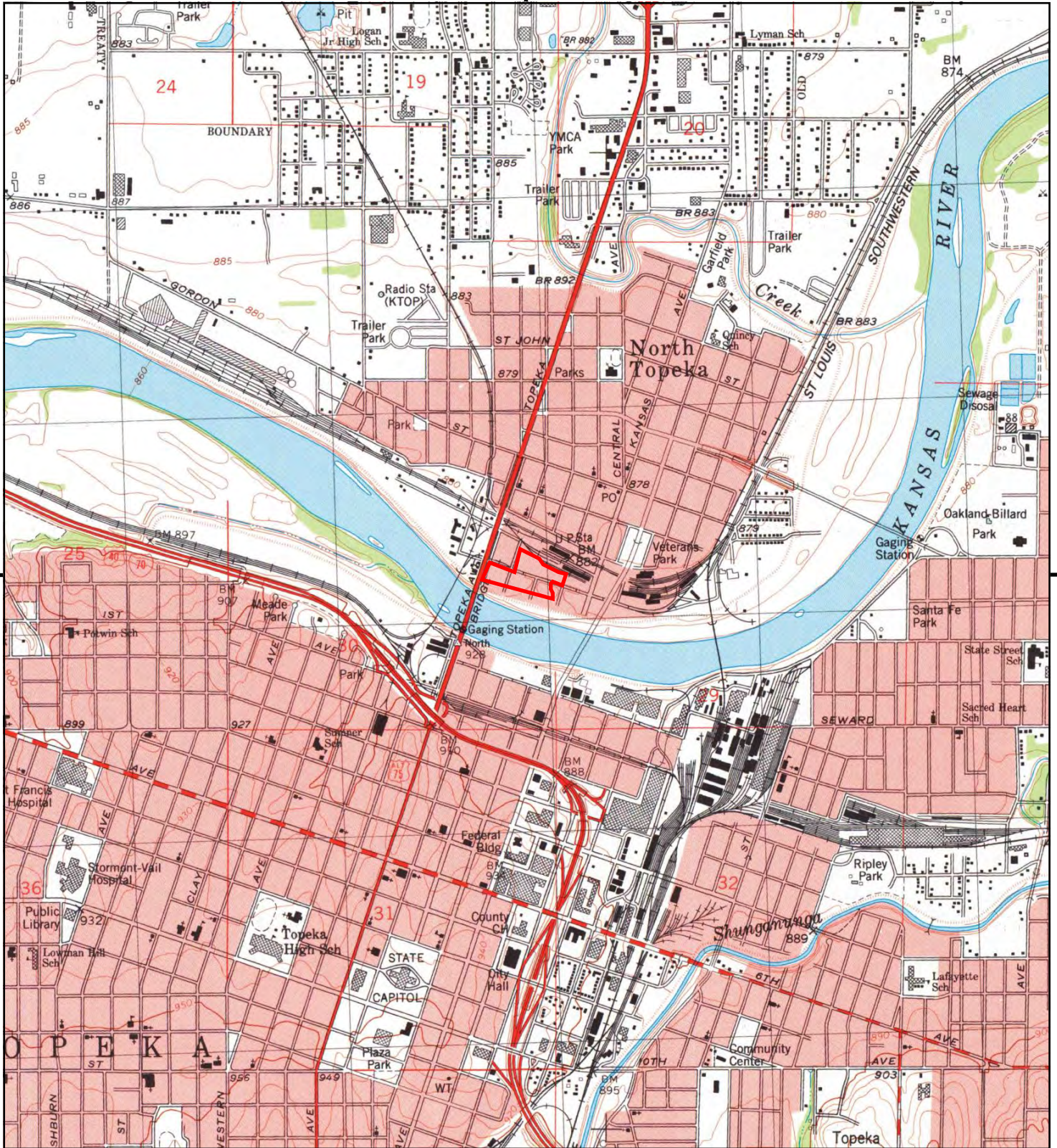
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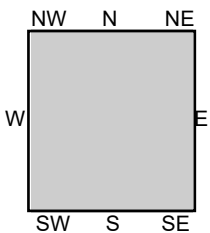
TP, Topeka, 2012, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
 ADDRESS: NW Curtis Street
 Topeka, KS 66608
 CLIENT: Stantec





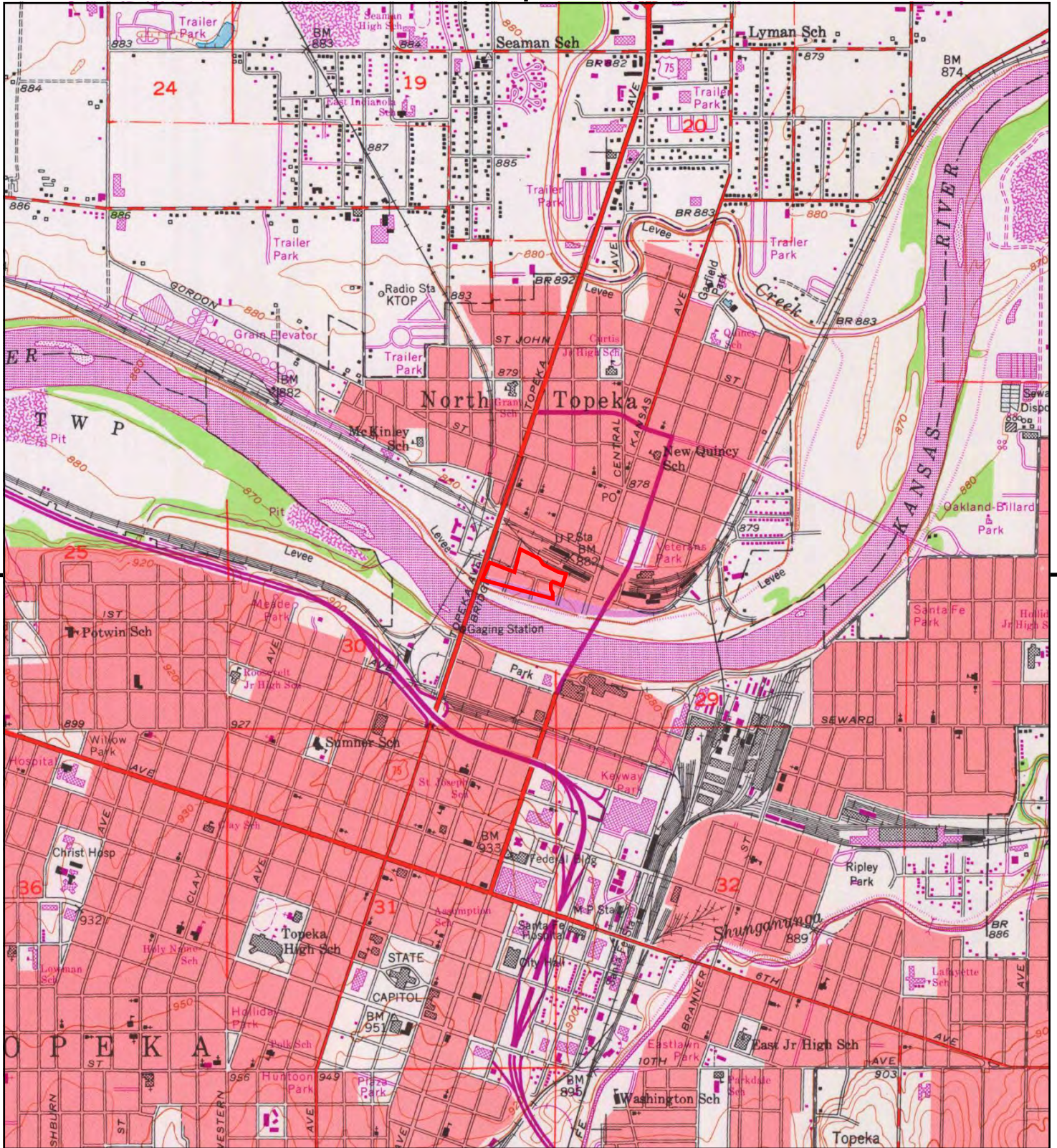
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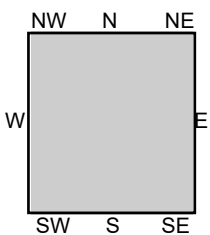
TP, Topeka, 1983, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
 ADDRESS: NW Curtis Street
 Topeka, KS 66608
 CLIENT: Stantec





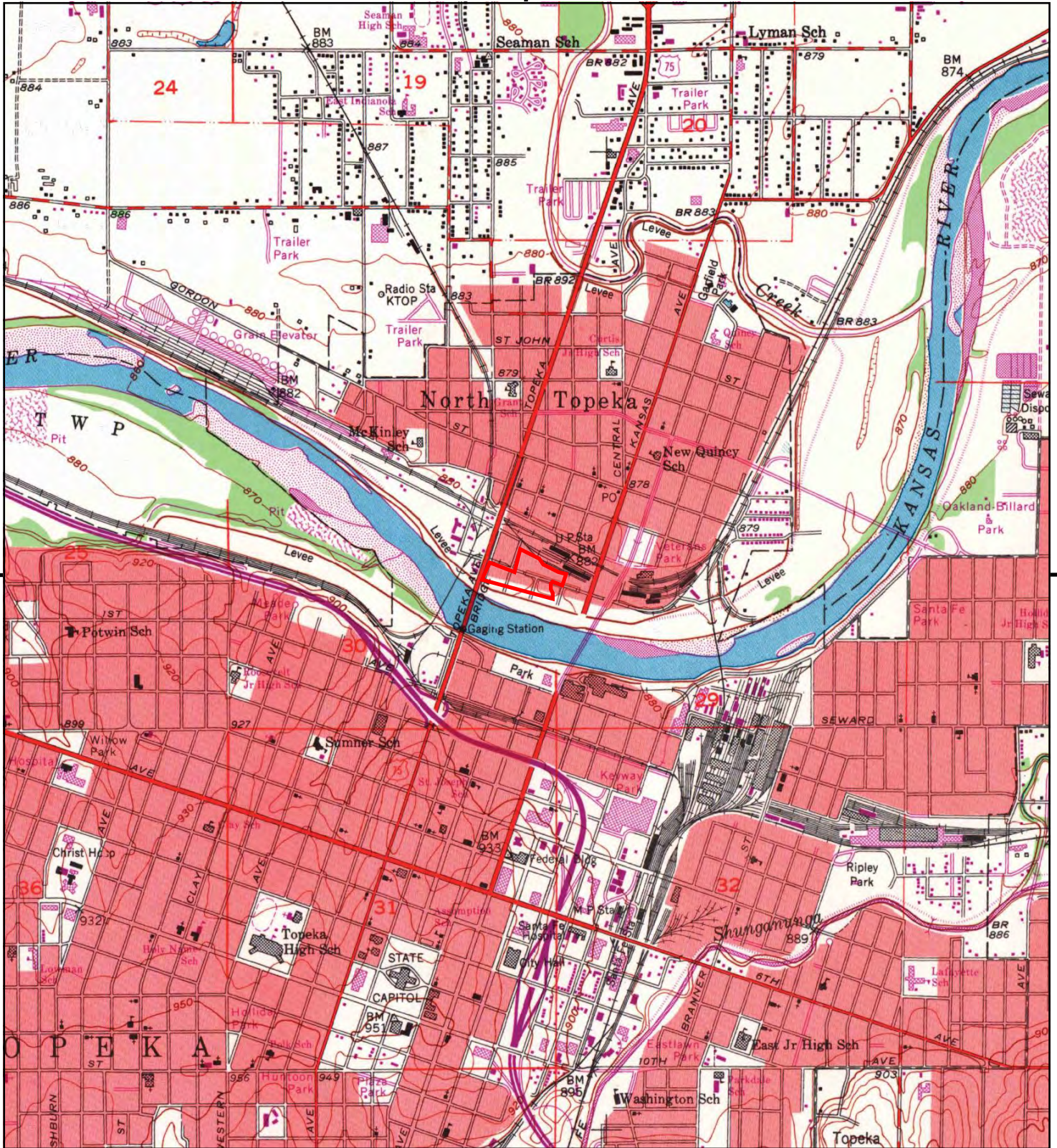
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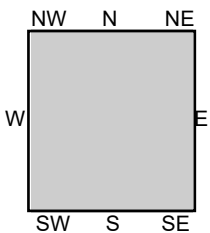
TP, Topeka, 1975, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
ADDRESS: NW Curtis Street
Topeka, KS 66608
CLIENT: Stantec





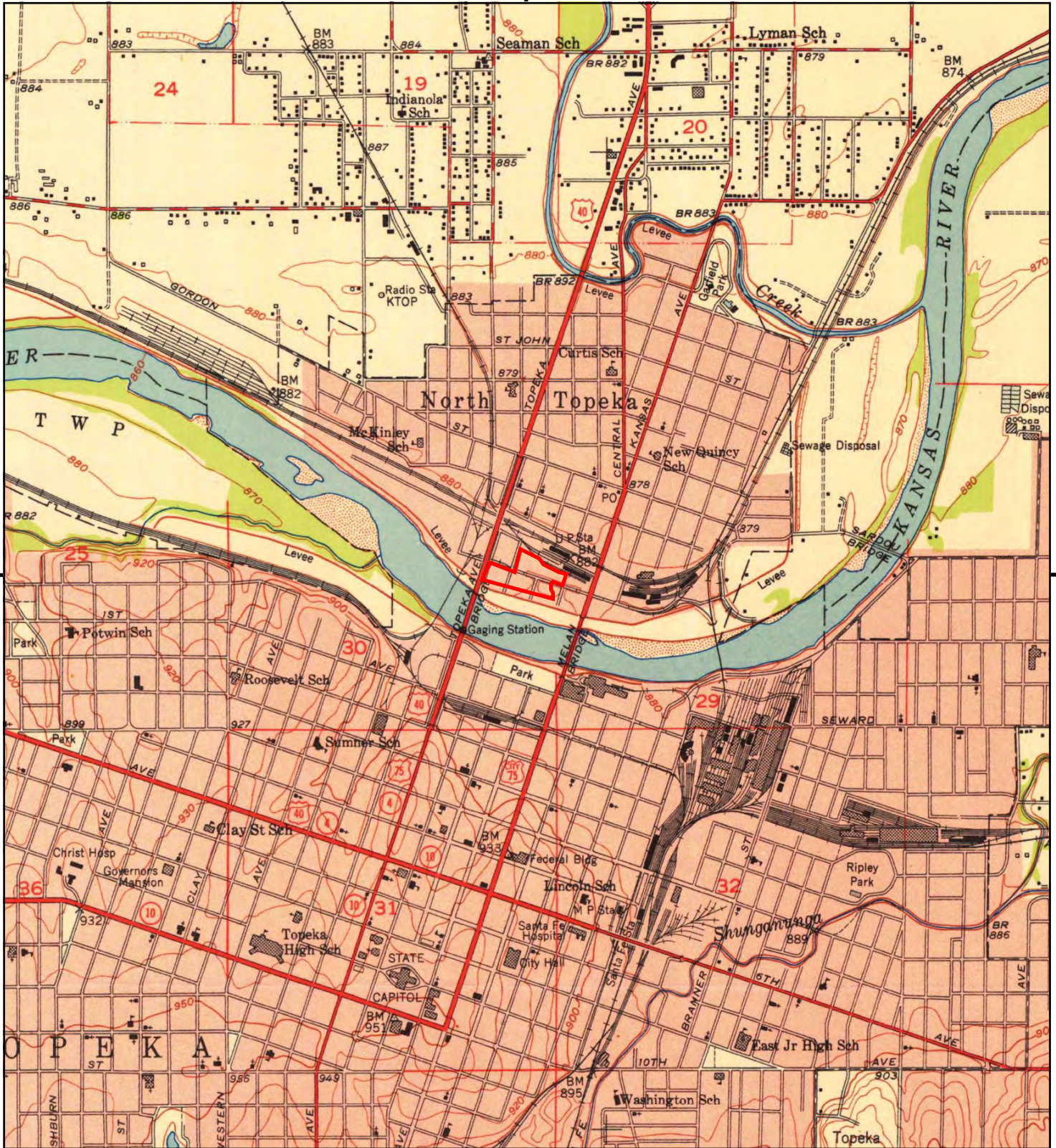
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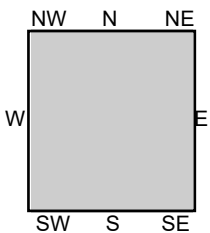
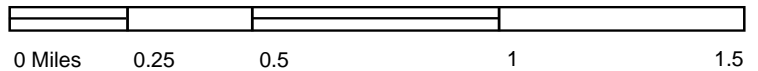
TP, Topeka, 1970, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
ADDRESS: NW Curtis Street
Topeka, KS 66608
CLIENT: Stantec





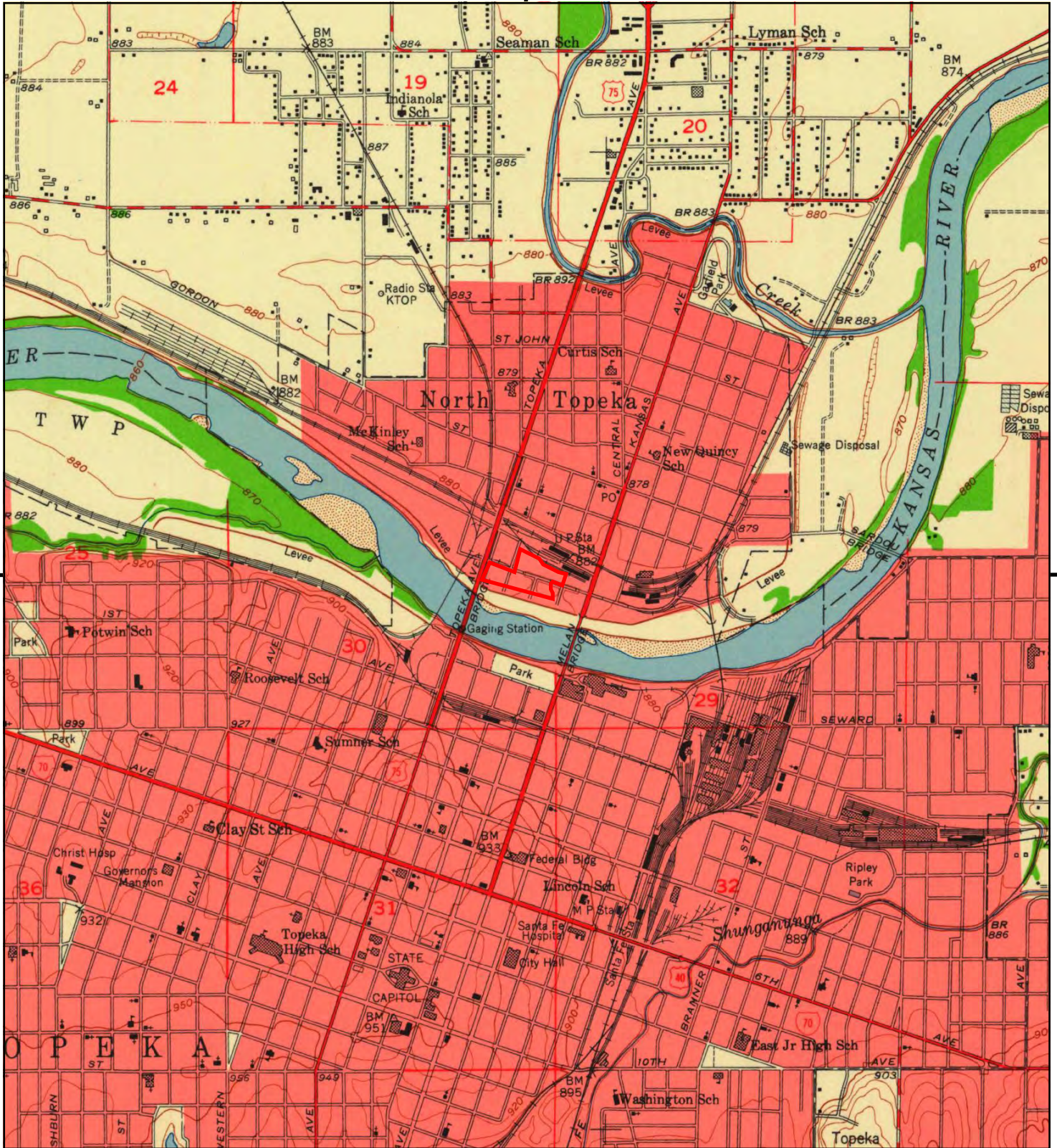
This report includes information from the following map sheet(s).



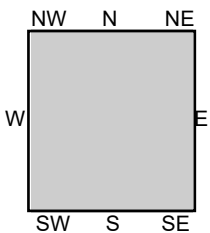
TP, Topeka, 1951, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
ADDRESS: NW Curtis Street
Topeka, KS 66608
CLIENT: Stantec





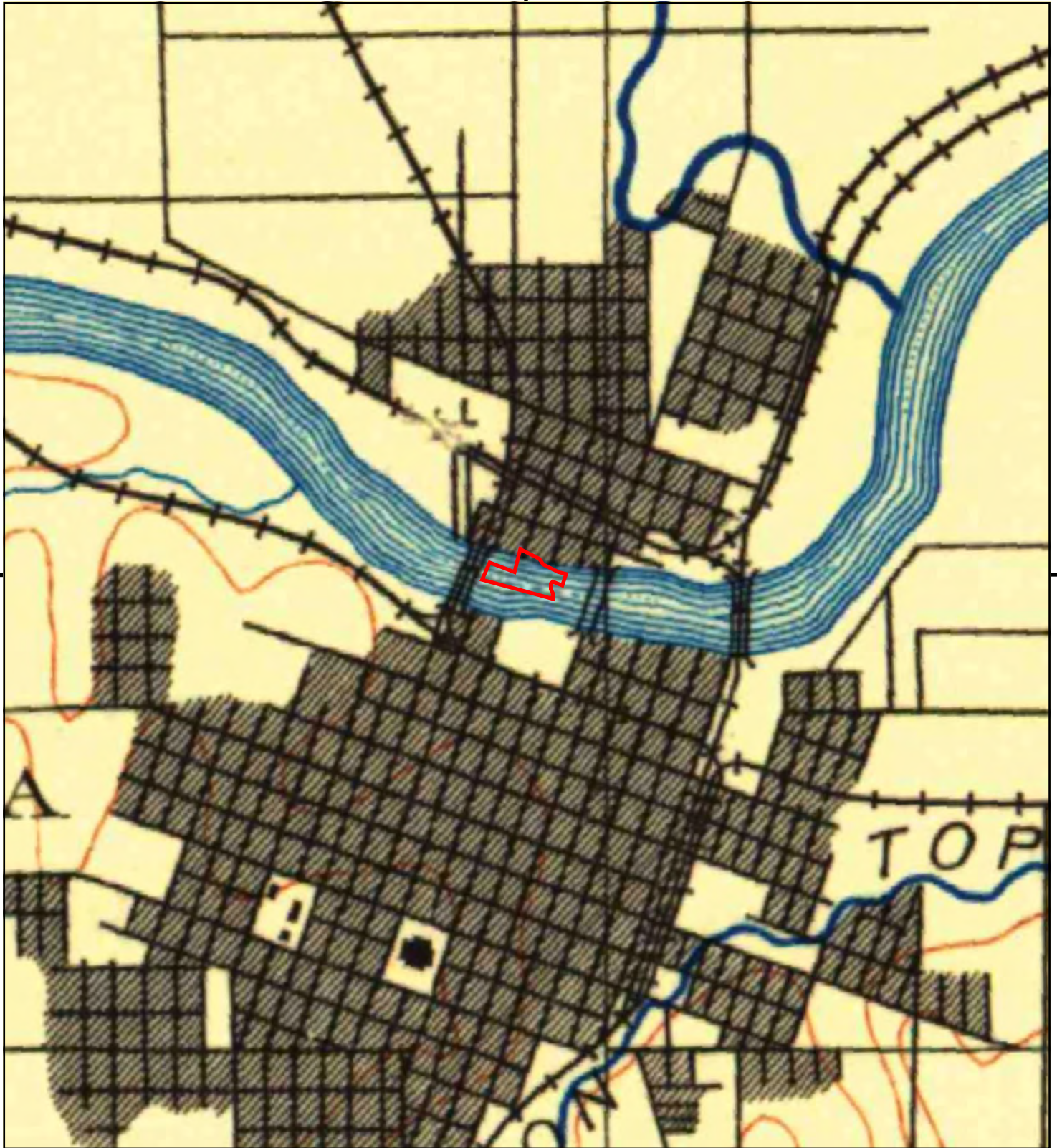
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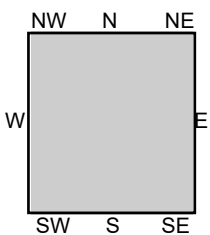
TP, Topeka, 1950, 7.5-minute

SITE NAME: Oregon Trail Riverfront Park
ADDRESS: NW Curtis Street
Topeka, KS 66608
CLIENT: Stantec





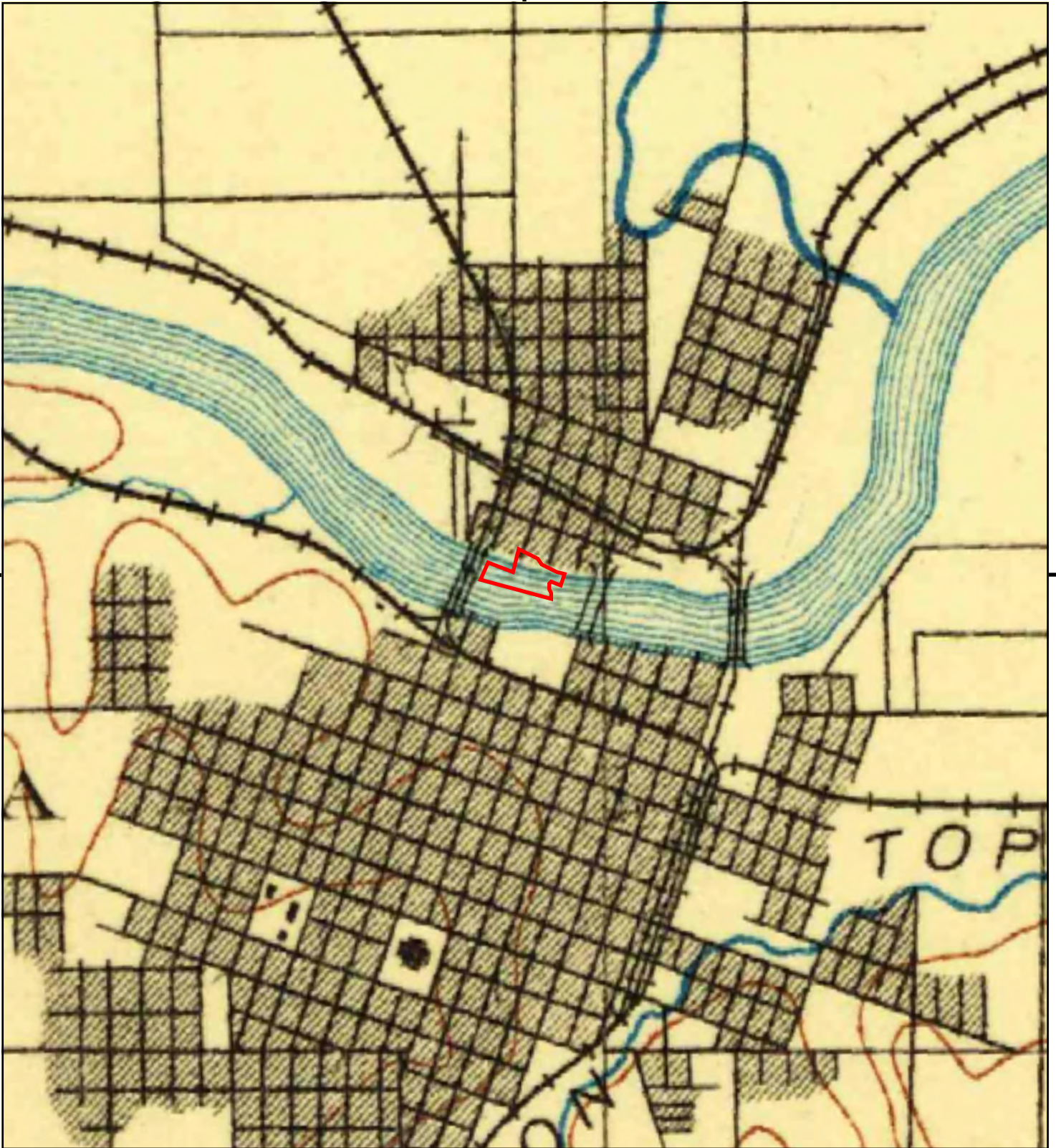
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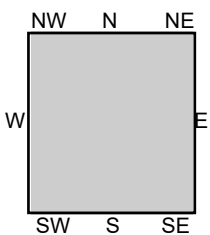
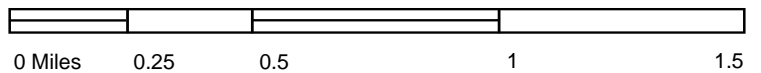
TP, Topeka, 1894, 30-minute

SITE NAME: Oregon Trail Riverfront Park
 ADDRESS: NW Curtis Street
 Topeka, KS 66608
 CLIENT: Stantec





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



TP, Topeka, 1889, 30-minute

SITE NAME: Oregon Trail Riverfront Park
 ADDRESS: NW Curtis Street
 Topeka, KS 66608
 CLIENT: Stantec



Oregon Trail Riverfront Park

NW Curtis Street
Topeka, KS 66608

Inquiry Number: 5198546.6
February 23, 2018

The EDR Property Tax Map Report



Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

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Oregon Trail Riverfront Park

NW Curtis Street
Topeka, KS 66608

Inquiry Number: 05198546.2r
February 25, 2018

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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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NW CURTIS STREET
TOPEKA, KS 66608

COORDINATES

Latitude (North):	39.0654000 - 39° 3' 55.44"
Longitude (West):	95.6712000 - 95° 40' 16.32"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	268885.8
UTM Y (Meters):	4327222.5
Elevation:	870 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5688009 TOPEKA, KS
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150620, 20150712
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NW CURTIS STREET
TOPEKA, KS 66608

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ERNEST-SPENCER INC	601 N VAN BUREN, P.O	LUST, UST	Higher	1 ft.
A2	ERNEST-SPENCER INC	601 NW VAN BUREN ST	FINDS	Higher	1 ft.
B3	TOPEKA RIVERFRONT BT	403 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1 ft.
B4	TOPEKA RIVERFRONT BT	417 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1 ft.
B5	TOPEKA RIVERFRONT BT	409 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1 ft.
A6	B R B CONTRACTORS	321 W CURTIS	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
7	T-B ASSOC. INC	601 N JACKSON	UST	Higher	1 ft.
A8	T-B ASSOC. INC	225 NE CURTIS ST	US BROWNFIELDS, FINDS	Higher	1 ft.
A9	B.A. DURST	225 W CURTIS	LUST	Higher	1 ft.
B10	TOPEKA RIVERFRONT BT	301 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1 ft.
11	TOPEKA RIVERFRONT DE	NORTH & SOUTH OF THE	SHWS, BROWNFIELDS	Higher	54, 0.010, South
C12	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	67, 0.013, WNW
C13	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	67, 0.013, WNW
C14	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	67, 0.013, WNW
B15	FIRST UNITED METHODI	601 HARRISON	LUST, UST	Higher	94, 0.018, NW
16	TOPEKA RIVERFRONT BT	415 CURTIS STREET	US BROWNFIELDS, FINDS	Higher	362, 0.069, NW
17	TOPEKA RIVERFRONT BT	0 N KANSAS AVENUE	US BROWNFIELDS, FINDS	Higher	414, 0.078, SE
D18	KANSAS SAND & CONCRE	531 N TYLER	LUST, UST, AST	Higher	477, 0.090, WNW
E19	UNION PACIFIC RR, TO	401 NW NORRIS	LUST	Higher	480, 0.091, NNW
F20	UNION PACIFIC RR, TO	701 N KANSAS	LUST	Higher	500, 0.095, East
F21	BAILEY MOVING & STOR	618 N. KANSAS	LUST, UST	Higher	500, 0.095, East
F22	H & H OIL CO	616 N KANSAS	EDR Hist Auto	Higher	501, 0.095, East
D23	KANSAS SAND & CONCRE	531 N TYLER	RCRA NonGen / NLR	Higher	505, 0.096, WNW
F24	UNION PACIFIC RR, TO	TAYLOR & LAURENT STR	LUST	Higher	509, 0.096, East
F25	SCHMIDT BUILDERS SUP	721 N KANSAS AVE, P.	LUST, UST	Higher	517, 0.098, East
26	CAPITOL CONCRETE PRO	600 N. TYLER ST.	UST	Higher	538, 0.102, WNW
D27	CAPITOL CONCRETE PRO	627 NW TYLER	LUST, UST, Financial Assurance	Higher	599, 0.113, WNW
F28	UNION PACIFIC RAILRO	700 N KANSAS AVE	UST	Higher	650, 0.123, East
E29	TOPEKA RIVERFRONT BT	0 NW TOPEKA BLVD	US BROWNFIELDS, FINDS	Higher	677, 0.128, NNW
G30	WINSTON BROWN REMODE	821 N KANSAS AVE	RCRA-CESQG, FINDS, ECHO	Higher	759, 0.144, ENE
31	MCPHERSON, W D & CO	800 N TYLER	RCRA NonGen / NLR, FINDS, ECHO	Higher	836, 0.158, NW
G32	JACKSON ABATEMENT PR	822 N KANSAS AVE	RCRA NonGen / NLR	Higher	841, 0.159, ENE
33	TOPEKA TRAFFIC ENG D	927 NW HARRISON	RCRA-CESQG, FINDS, ECHO	Higher	1147, 0.217, North
34	TOPEKA PARK PROJECT	CRANE STREET AT TOPE	SHWS, BROWNFIELDS, FINDS	Lower	1178, 0.223, SSW
H35	CARGILL-TOPEKA NORTH	800 NORTH QUINCY	LUST, UST	Higher	1217, 0.230, ENE
H36	CARGILL INC	800 N QUINCY	RCRA NonGen / NLR	Higher	1217, 0.230, ENE
I37	STREET	201 NW TOPEKA BLVD	US BROWNFIELDS, FINDS, ECHO	Higher	1276, 0.242, SW
38	KANSAS RENTAL INC	926 N TOPEKA	LUST, UST, AST	Higher	1300, 0.246, North
I39	TOPEKA, EQUIP MAINT	201 N TOPEKA	LUST, SPILLS	Higher	1318, 0.250, SW

MAPPED SITES SUMMARY

Target Property Address:
NW CURTIS STREET
TOPEKA, KS 66608

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	DEGGINGER'S FOUNDRY	436 NW CRANE	SHWS	Higher	1343, 0.254, SW
41	TOPEKA RIVERFRONT BT	318, 320, 322 NW CRA	US BROWNFIELDS, FINDS	Lower	1395, 0.264, SSW
42	TOPEKA RIVERFRONT BT	200 NW CRANE STREET/	US BROWNFIELDS, FINDS	Higher	1398, 0.265, South
J43	TOPEKA RIVERFRONT BT	200 NORTH KANSAS AVE	US BROWNFIELDS, FINDS	Higher	1420, 0.269, SSE
I44	TOPEKA RIVERFRONT BT	0 NW HARRISON STREET	US BROWNFIELDS, FINDS	Higher	1465, 0.277, SW
J45	TOPEKA METROPOLITAN	201 N. KANSAS AVE.	LAST, LUST, SPILLS	Higher	1489, 0.282, SSE
K46	BURCHFIEL HOME BTA	1012 NW HARRISON ST	US BROWNFIELDS	Higher	1577, 0.299, NNE
K47	BURCHFIEL HOME BTA	1012 NW HARRISON ST	SHWS, BROWNFIELDS	Higher	1577, 0.299, NNE
48	NOBLE CORPORATION	912 N POLK	LUST, UST	Higher	1582, 0.300, NNW
49	BECKWITH SERVICE	1001 NORTH CENTRAL	LUST, UST	Higher	1629, 0.309, NE
50	UPRR TOPEKA	901 NW NORRIS	RCRA-CESQG, LUST, UST, AST, FINDS, ECHO	Higher	1642, 0.311, NW
51	WHITE STAR MACHINE C	430 W 1ST	LUST	Higher	1651, 0.313, SW
L52	TOPEKA RIVERFRONT BT	225 NE QUINCY	US BROWNFIELDS, FINDS	Lower	1662, 0.315, SSE
L53	TOPEKA RIVERFRONT BT	221 NE QUINCY STREET	US BROWNFIELDS, FINDS	Lower	1668, 0.316, SSE
L54	TOPEKA RIVERFRONT BT	201 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	1697, 0.321, SSE
55	R & K SUPPLY INC	110 E GORDON	LUST, UST	Higher	1701, 0.322, NE
56	GTECH CORP.	128 NORTH KANSAS	LUST, UST	Higher	1702, 0.322, SSE
57	CENTRAL WHOLESALE DI	600 NW GORDON	LUST	Higher	1705, 0.323, NNW
L58	MAYFLOWER STORAGE WH	CRANE & QUINCY	LUST	Lower	1713, 0.324, SSE
59	BAILEY'S SCRAP IRON	921 RAILROAD	LUST	Higher	1736, 0.329, NW
M60	J.T. LARDNER CUT STO	134 N VAN BUREN	LUST, UST	Higher	1742, 0.330, SSW
M61	J.T. LARDNER CUT STO	128 N VAN BUREN	LUST, UST	Higher	1773, 0.336, SSW
L62	NICOLAY SERVICE	130 NE QUINCY ST	LUST, UST	Higher	1838, 0.348, SSE
N63	J F MCGIVERN INC	841 N. MADISON	LUST, UST	Higher	1843, 0.349, East
64	SOUTHEASTERN PUBLIC	100 NW JACKSON	LUST	Higher	1848, 0.350, South
O65	US POST OFFICE	400 W 1ST ST	LUST, UST	Higher	1867, 0.354, SSW
N66	INDUSTRIAL CHROME IN	834 NE MADISON ST	SHWS, TIER 2	Higher	1972, 0.373, East
N67	INDUSTRIAL CHROME IN	834 NE MADISON	SEMS-ARCHIVE, RCRA-LQG	Higher	1972, 0.373, East
O68	MIDWEST MILL WORK	112 HARRISON	LUST	Higher	1975, 0.374, SSW
69	CARGILL INC	400 E CURTIS	LUST	Higher	2021, 0.383, East
70	CAPITOL CITY OFFICE	1ST & KANSAS	LUST	Higher	2042, 0.387, South
P71	SOUTHERN PACIFIC, TO	621 W 1ST	LUST	Higher	2052, 0.389, SW
72	KWIK SHOP #705	1114 NW TOPEKA BLVD	LUST, UST, Financial Assurance	Higher	2065, 0.391, North
P73	RYDER TRANS. SVCS #0	631 WEST 1ST STREET	LUST, UST, Financial Assurance, TIER 2	Higher	2066, 0.391, SW
Q74	YINGLING OIL COMPANY	1101 N KANSAS	LUST, UST	Higher	2124, 0.402, NE
R75	KPL	200 E 1ST	LUST	Higher	2154, 0.408, SSE
R76	ONEOK FMGP - TOPEKA	200 EAST 1ST AVE	EDR MGP	Higher	2154, 0.408, SSE
R77	TOPEKA RIVERFRONT BT	0 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	2162, 0.409, SSE
78	HILLS PET NUTRITION	320 NE CRANE	LUST	Higher	2205, 0.418, SE

MAPPED SITES SUMMARY

Target Property Address:
NW CURTIS STREET
TOPEKA, KS 66608

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)
					DIRECTION
Q79	KAW VALLEY STATE BAN	1110 N KANSAS AVE	LUST	Higher	2260, 0.428, NE
80	RESENHOUSE ELECTRIC	124 SW VAN BUREN	LUST	Higher	2312, 0.438, SSW
81	TORGESON ELECTRIC	711 W. 1ST	LUST, UST	Higher	2337, 0.443, SW
S82	JONES TRUCK LINE	110 N MONROE	LUST, UST	Higher	2376, 0.450, SSE
S83	1ST & MONROE, TOPEKA	1ST & MONROE	SHWS	Higher	2377, 0.450, SSE
S84	1ST AVE & MONROE ST	1ST AVE & MONROE ST	SEMS-ARCHIVE	Higher	2425, 0.459, SSE
S85	SALISBURY SUPPLY COM	101 SE MONROE & 114	SHWS, VCP, FINDS	Higher	2427, 0.460, SSE
S86	KPL	340 E. 1ST STREET	LUST	Higher	2481, 0.470, SSE
T87	129 SE QUINCY STREET	129 SE QUINCY STREET	SHWS	Higher	2492, 0.472, South
T88	SCOTCH INDUSTRIES IN	134 QUINCY STREET	SHWS, LUST, UST, DRYCLEANERS	Higher	2545, 0.482, SSE
89	UPS	126 N MADISON	RCRA-CESQG, LUST, UST, Financial Assurance	Higher	2593, 0.491, SSE
90	ATCHINSON, TOPEKA &	1000 NE CRANE ST	SEMS-ARCHIVE	Higher	2603, 0.493, SE
91	MAGNUS METALS OFFSIT	RIVER RD & ADAMS ST	SHWS	Higher	2778, 0.526, ESE
92	CARDINAL BRANDS	200 SOUTHWEST JACKSO	RCRA-CESQG, SHWS, VCP, FINDS, ECHO	Higher	2784, 0.527, South
93	BNSF-TOPEKA SMT	100 NE JEFFERSON TRF	RCRA-LQG, SHWS, VCP, SPILLS	Higher	3216, 0.609, SE
94	BNSF - MAGNUS METALS	201 NE ADAMS STREET	SHWS, INST CONTROL	Higher	3622, 0.686, SSE
95	SUMNER SCHOOL	330 SW WESTERN	SHWS, BROWNFIELDS	Higher	3653, 0.692, SW
96	JEFFERSON STREET DRU	NE JEFFERSON ST	SHWS	Higher	4163, 0.788, NE
97	MIDWEST MACHINE WORK	1701 NW TOPEKA BLVD.	SHWS, INST CONTROL, VCP	Higher	5042, 0.955, North
U98	EBA BUILDING -- BTA	620 E MADISON	SHWS, BROWNFIELDS	Higher	5170, 0.979, South
U99	SANTA FE MEMORIAL HO	600 SE MADISON ST	SHWS, LUST, VCP	Higher	5185, 0.982, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

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

EXECUTIVE SUMMARY

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

SWF/LF..... Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in
Kansas
CITY DUMPS..... City Dump Listing

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Controls Information

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... Area of Concern
US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Laboratory Data
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Kansas Spills Database

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Title V Source Information
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaning Facilities
Financial Assurance.....	Financial Assurance Information Listing
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells Database Listing
NPDES.....	Wastewater Permit Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/11/2017 has revealed that there are 3 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>INDUSTRIAL CHROME IN</i>	<i>834 NE MADISON</i>	<i>E 1/4 - 1/2 (0.373 mi.)</i>	<i>N67</i>	<i>222</i>
1ST AVE & MONROE ST	1ST AVE & MONROE ST	SSE 1/4 - 1/2 (0.459 mi.)	S84	297
ATCHINSON, TOPEKA &	1000 NE CRANE ST	SE 1/4 - 1/2 (0.493 mi.)	90	343

Federal RCRA generators list

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 12/11/2017 has revealed that there are 2 RCRA-CESQG 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>WINSTON BROWN REMODE</i>	<i>821 N KANSAS AVE</i>	<i>ENE 1/8 - 1/4 (0.144 mi.)</i>	<i>G30</i>	<i>83</i>
<i>TOPEKA TRAFFIC ENG D</i>	<i>927 NW HARRISON</i>	<i>N 1/8 - 1/4 (0.217 mi.)</i>	<i>33</i>	<i>87</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Health & Environment's list: Summary of Bureau of Environmental Remediation Sites in Kansas.

A review of the SHWS list, as provided by EDR, and dated 10/10/2017 has revealed that there are 18 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOPEKA RIVERFRONT DE Facility Status: Resolved Project code: C408971976 Activity Status: C	NORTH & SOUTH OF THE	S 0 - 1/8 (0.010 mi.)	11	33
DEGGINGER'S FOUNDRY Facility Status: Active Project code: C408971557 Activity Status: C Activity Status: U	436 NW CRANE	SW 1/4 - 1/2 (0.254 mi.)	I40	110
BURCHFIEL HOME BTA Facility Status: Resolved Project code: C408973218 Activity Status: C	1012 NW HARRISON ST	NNE 1/4 - 1/2 (0.299 mi.)	K47	154
INDUSTRIAL CHROME IN Facility Status: Active Project code: C408900027 Activity Status: U Activity Status: P Activity Status: C	834 NE MADISON ST	E 1/4 - 1/2 (0.373 mi.)	N66	205
1ST & MONROE, TOPEKA Facility Status: Active Project code: C408971297 Activity Status: C	1ST & MONROE	SSE 1/4 - 1/2 (0.450 mi.)	S83	295
SALISBURY SUPPLY COM Facility Status: Resolved Project code: C408970885 Activity Status: C	101 SE MONROE & 114	SSE 1/4 - 1/2 (0.460 mi.)	S85	298
129 SE QUINCY STREET Facility Status: Active Project code: C408973456	129 SE QUINCY STREET	S 1/4 - 1/2 (0.472 mi.)	T87	302
SCOTCH INDUSTRIES IN Facility Status: Active Project code: C408970154 Activity Status: U Activity Status: C Activity Status: P	134 QUINCY STREET	SSE 1/4 - 1/2 (0.482 mi.)	T88	303
MAGNUS METALS OFFSIT Facility Status: Active Project code: C408973230	RIVER RD & ADAMS ST	ESE 1/2 - 1 (0.526 mi.)	91	344
CARDINAL BRANDS	200 SOUTHWEST JACKSO	S 1/2 - 1 (0.527 mi.)	92	345

EXECUTIVE SUMMARY

Facility Status: Active
 Project code: C408970728
 Activity Status: C
 Activity Status: U

BNSF-TOPEKA SMT	100 NE JEFFERSON TRF	SE 1/2 - 1 (0.609 mi.)	93	368
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Facility Status: Active
 Project code: C408970958
 Project code: C408971778
 Project code: C408971836
 Activity Status: U
 Activity Status: C
 Activity Status: P

BNSF - MAGNUS METALS	201 NE ADAMS STREET	SSE 1/2 - 1 (0.686 mi.)	94	443
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Facility Status: Resolved with restrictions
 Project code: C408970230
 Activity Status: C

SUMNER SCHOOL	330 SW WESTERN	SW 1/2 - 1 (0.692 mi.)	95	458
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Facility Status: Resolved
 Project code: C408973086
 Activity Status: C

JEFFERSON STREET DRU	NE JEFFERSON ST	NE 1/2 - 1 (0.788 mi.)	96	464
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Facility Status: Resolved
 Project code: C408971651
 Activity Status: C

MIDWEST MACHINE WORK	1701 NW TOPEKA BLVD.	N 1/2 - 1 (0.955 mi.)	97	469
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Facility Status: Resolved with restrictions
 Project code: C408900058
 Activity Status: C

EBA BUILDING -- BTA	620 E MADISON	S 1/2 - 1 (0.979 mi.)	U98	473
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Facility Status: Resolved
 Project code: C408971975
 Activity Status: C

SANTA FE MEMORIAL HO	600 SE MADISON ST	S 1/2 - 1 (0.982 mi.)	U99	476
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Facility Status: Active
 Project code: C408973443
 Activity Status: U
 Activity Status: C

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
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TOPEKA PARK PROJECT	CRANE STREET AT TOPE	SSW 1/8 - 1/4 (0.223 mi.)	34	89
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Facility Status: Resolved
 Project code: C408971337
 Activity Status: C

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Kansas Department of Environmental Protection's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 01/02/2018 has revealed that there are 45

EXECUTIVE SUMMARY

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>
ERNEST-SPENCER INC Facility Id: 04114 Facility Status: Closed	601 N VAN BUREN, P.O	0 - 1/8 (0.000 mi.)	A1	8
B.A. DURST Facility Id: 25857 Facility Status: Closed	225 W CURTIS	0 - 1/8 (0.000 mi.)	A9	27
FIRST UNITED METHODIST Facility Id: 00007 Facility Status: Closed	601 HARRISON	NW 0 - 1/8 (0.018 mi.)	B15	49
KANSAS SAND & CONCRE Facility Id: 03953 Facility Status: Closed	531 N TYLER	WNW 0 - 1/8 (0.090 mi.)	D18	59
UNION PACIFIC RR, TO Facility Id: 29143 Facility Status: Closed	401 NW NORRIS	NNW 0 - 1/8 (0.091 mi.)	E19	63
UNION PACIFIC RR, TO Facility Id: 18476 Facility Status: Closed	701 N KANSAS	E 0 - 1/8 (0.095 mi.)	F20	64
BAILEY MOVING & STOR Facility Id: 25003 Facility Status: Closed	618 N. KANSAS	E 0 - 1/8 (0.095 mi.)	F21	65
UNION PACIFIC RR, TO Facility Id: 18476 Facility Status: Closed	TAYLOR & LAURENT STR	E 0 - 1/8 (0.096 mi.)	F24	70
SCHMIDT BUILDERS SUP Facility Id: 05219 Facility Status: Closed	721 N KANSAS AVE, P.	E 0 - 1/8 (0.098 mi.)	F25	72
CAPITOL CONCRETE PRO Facility Id: 12485 Facility Status: Closed	627 NW TYLER	WNW 0 - 1/8 (0.113 mi.)	D27	76
CARGILL-TOPEKA NORTH Facility Id: 27269 Facility Status: Closed	800 NORTH QUINCY	ENE 1/8 - 1/4 (0.230 mi.)	H35	92
KANSAS RENTAL INC Facility Id: 16483 Facility Status: Closed	926 N TOPEKA	N 1/8 - 1/4 (0.246 mi.)	38	101
TOPEKA, EQUIP MAINT Facility Id: 25860 Facility Status: Closed	201 N TOPEKA	SW 1/8 - 1/4 (0.250 mi.)	I39	106
TOPEKA METROPOLITAN Facility Id: 00106 Facility Status: Closed	201 N. KANSAS AVE.	SSE 1/4 - 1/2 (0.282 mi.)	J45	139
NOBLE CORPORATION Facility Id: 18233 Facility Status: Closed	912 N POLK	NNW 1/4 - 1/2 (0.300 mi.)	48	156
BECKWITH SERVICE Facility Id: 14228	1001 NORTH CENTRAL	NE 1/4 - 1/2 (0.309 mi.)	49	158

EXECUTIVE SUMMARY

Facility Status: Closed				
UPRR TOPEKA	901 NW NORRIS	NW 1/4 - 1/2 (0.311 mi.)	50	161
Facility Id: 29143				
Facility Status: Closed				
WHITE STAR MACHINE C	430 W 1ST	SW 1/4 - 1/2 (0.313 mi.)	51	168
Facility Id: 27033				
Facility Status: Closed				
R & K SUPPLY INC	110 E GORDON	NE 1/4 - 1/2 (0.322 mi.)	55	182
Facility Id: 26268				
Facility Status: Closed				
GTECH CORP.	128 NORTH KANSAS	SSE 1/4 - 1/2 (0.322 mi.)	56	184
Facility Id: 28319				
Facility Status: Closed				
CENTRAL WHOLESALE DI	600 NW GORDON	NNW 1/4 - 1/2 (0.323 mi.)	57	186
Facility Id: 25861				
Facility Status: Closed				
BAILEY'S SCRAP IRON	921 RAILROAD	NW 1/4 - 1/2 (0.329 mi.)	59	188
Facility Id: 80230				
Facility Status: Closed				
J.T. LARDNER CUT STO	134 N VAN BUREN	SSW 1/4 - 1/2 (0.330 mi.)	M60	189
Facility Id: 09058				
Facility Status: Closed				
J.T. LARDNER CUT STO	128 N VAN BUREN	SSW 1/4 - 1/2 (0.336 mi.)	M61	192
Facility Id: 00268				
Facility Status: Closed				
NICOLAY SERVICE	130 NE QUINCY ST	SSE 1/4 - 1/2 (0.348 mi.)	L62	193
Facility Id: 00647				
Facility Status: Monitor				
J F MCGIVERN INC	841 N. MADISON	E 1/4 - 1/2 (0.349 mi.)	N63	196
Facility Id: 25248				
Facility Status: Closed				
SOUTHEASTERN PUBLIC	100 NW JACKSON	S 1/4 - 1/2 (0.350 mi.)	64	199
Facility Id: 81285				
Facility Status: Closed				
US POST OFFICE	400 W 1ST ST	SSW 1/4 - 1/2 (0.354 mi.)	O65	200
Facility Id: 24287				
Facility Status: Closed				
MIDWEST MILL WORK	112 HARRISON	SSW 1/4 - 1/2 (0.374 mi.)	O68	252
Facility Id: 29117				
Facility Status: Closed				
CARGILL INC	400 E CURTIS	E 1/4 - 1/2 (0.383 mi.)	69	253
Facility Id: 27271				
Facility Status: Closed				
CAPITOL CITY OFFICE	1ST & KANSAS	S 1/4 - 1/2 (0.387 mi.)	70	254
Facility Id: 26126				
Facility Status: Closed				
SOUTHERN PACIFIC, TO	621 W 1ST	SW 1/4 - 1/2 (0.389 mi.)	P71	255
Facility Id: 29347				
Facility Status: Closed				
KWIK SHOP #705	1114 NW TOPEKA BLVD	N 1/4 - 1/2 (0.391 mi.)	72	256

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Facility Id: 26175 Facility Status: Closed				
RYDER TRANS. SVCS #0	631 WEST 1ST STREET	SW 1/4 - 1/2 (0.391 mi.)	P73	259
Facility Id: 03831 Facility Status: Closed				
YINGLING OIL COMPANY	1101 N KANSAS	NE 1/4 - 1/2 (0.402 mi.)	Q74	278
Facility Id: 03439 Facility Status: Closed				
KPL	200 E 1ST	SSE 1/4 - 1/2 (0.408 mi.)	R75	282
Facility Id: 24059 Facility Status: Closed				
HILLS PET NUTRITION	320 NE CRANE	SE 1/4 - 1/2 (0.418 mi.)	78	287
Facility Id: 83001 Facility Status: Closed				
KAW VALLEY STATE BAN	1110 N KANSAS AVE	NE 1/4 - 1/2 (0.428 mi.)	Q79	288
Facility Id: 80213 Facility Status: Closed				
RENSENHOUSE ELECTRIC	124 SW VAN BUREN	SSW 1/4 - 1/2 (0.438 mi.)	80	289
Facility Id: 80172 Facility Status: Closed				
TORGESON ELECTRIC	711 W. 1ST	SW 1/4 - 1/2 (0.443 mi.)	81	290
Facility Id: 29884 Facility Status: Closed				
JONES TRUCK LINE	110 N MONROE	SSE 1/4 - 1/2 (0.450 mi.)	S82	293
Facility Id: 26120 Facility Status: Closed				
KPL	340 E. 1ST STREET	SSE 1/4 - 1/2 (0.470 mi.)	S86	301
Facility Id: 24059 Facility Status: Closed				
SCOTCH INDUSTRIES IN	134 QUINCY STREET	SSE 1/4 - 1/2 (0.482 mi.)	T88	303
Facility Id: 10615 Facility Status: Closed				
UPS	126 N MADISON	SSE 1/4 - 1/2 (0.491 mi.)	89	338
Facility Id: 27046 Facility Status: Closed				
Lower Elevation	Address	Direction / Distance	Map ID	Page
MAYFLOWER STORAGE WH	CRANE & QUINCY	SSE 1/4 - 1/2 (0.324 mi.)	L58	187
Facility Id: 80171 Facility Status: Closed				

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 01/02/2018 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA METROPOLITAN	201 N. KANSAS AVE.	SSE 1/4 - 1/2 (0.282 mi.)	J45	139

EXECUTIVE SUMMARY

Facility Id: 00106
Facility Status: Closed

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environment's UST (Report) Listing Including Names.

A review of the UST list, as provided by EDR, and dated 01/02/2018 has revealed that there are 11 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>
ERNEST-SPENCER INC Facility Id: 04114 Tank Status: Permanently Out Of Use	601 N VAN BUREN, P.O	0 - 1/8 (0.000 mi.)	A1	8
T-B ASSOC. INC Facility Id: 25857 Tank Status: Permanently Out Of Use	601 N JACKSON	0 - 1/8 (0.000 mi.)	7	21
FIRST UNITED METHODIST Facility Id: 00007 Tank Status: Permanently Out Of Use	601 HARRISON	NW 0 - 1/8 (0.018 mi.)	B15	49
KANSAS SAND & CONCRE Facility Id: 03953 Tank Status: Permanently Out Of Use	531 N TYLER	WNW 0 - 1/8 (0.090 mi.)	D18	59
BAILEY MOVING & STOR Facility Id: 25003 Tank Status: Permanently Out Of Use	618 N. KANSAS	E 0 - 1/8 (0.095 mi.)	F21	65
SCHMIDT BUILDERS SUP Facility Id: 05219 Tank Status: Permanently Out Of Use	721 N KANSAS AVE, P.	E 0 - 1/8 (0.098 mi.)	F25	72
CAPITOL CONCRETE PRO Facility Id: 14006 Tank Status: Permanently Out Of Use	600 N. TYLER ST.	WNW 0 - 1/8 (0.102 mi.)	26	75
CAPITOL CONCRETE PRO Facility Id: 12485 Tank Status: Permanently Out Of Use Tank Status: Current In Use	627 NW TYLER	WNW 0 - 1/8 (0.113 mi.)	D27	76
UNION PACIFIC RAILRO Facility Id: 18476 Tank Status: Permanently Out Of Use	700 N KANSAS AVE	E 0 - 1/8 (0.123 mi.)	F28	79
CARGILL-TOPEKA NORTH Facility Id: 27269 Tank Status: Permanently Out Of Use	800 NORTH QUINCY	ENE 1/8 - 1/4 (0.230 mi.)	H35	92
KANSAS RENTAL INC Facility Id: 16483 Tank Status: Permanently Out Of Use	926 N TOPEKA	N 1/8 - 1/4 (0.246 mi.)	38	101

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environment's AST (Report) Listing Including Names.

A review of the AST list, as provided by EDR, and dated 01/02/2018 has revealed that there are 2 AST 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>
KANSAS SAND & CONCRE Facility Id: 03953 Tank Status: Current In Use	531 N TYLER	WNW 0 - 1/8 (0.090 mi.)	D18	59
KANSAS RENTAL INC Facility Id: 16483 Tank Status: Permanently Out Of Use Tank Status: Current In Use	926 N TOPEKA	N 1/8 - 1/4 (0.246 mi.)	38	101

State and tribal voluntary cleanup sites

VCP: Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

A review of the VCP list, as provided by EDR, and dated 10/10/2017 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALISBURY SUPPLY COM Site Status: R Project code: C408970885	101 SE MONROE & 114	SSE 1/4 - 1/2 (0.460 mi.)	S85	298

State and tribal Brownfields sites

Sites included in the Identified Sites List that are identified as Brownfields sites.

A review of the BROWNFIELDS list, as provided by EDR, and dated 10/10/2017 has revealed that there are 3 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>
TOPEKA RIVERFRONT DE Site Status: R Site ID: 1910	NORTH & SOUTH OF THE	S 0 - 1/8 (0.010 mi.)	11	33
BURCHFIEL HOME BTA Site Status: R Site ID: 3169	1012 NW HARRISON ST	NNE 1/4 - 1/2 (0.299 mi.)	K47	154
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOPEKA PARK PROJECT Site Status: R Site ID: 1237	CRANE STREET AT TOPE	SSW 1/8 - 1/4 (0.223 mi.)	34	89

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there are 21 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>
TOPEKA RIVERFRONT BT	403 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B3	10
TOPEKA RIVERFRONT BT	417 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B4	13
TOPEKA RIVERFRONT BT	409 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B5	15
T-B ASSOC. INC	225 NE CURTIS ST	0 - 1/8 (0.000 mi.)	A8	21
TOPEKA RIVERFRONT BT	301 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B10	28
TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	WNW 0 - 1/8 (0.013 mi.)	C12	41
TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	WNW 0 - 1/8 (0.013 mi.)	C13	44
TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	WNW 0 - 1/8 (0.013 mi.)	C14	46
TOPEKA RIVERFRONT BT	415 CURTIS STREET	NW 0 - 1/8 (0.069 mi.)	16	51
TOPEKA RIVERFRONT BT	0 N KANSAS AVENUE	SE 0 - 1/8 (0.078 mi.)	17	54
TOPEKA RIVERFRONT BT	0 NW TOPEKA BLVD	NNW 1/8 - 1/4 (0.128 mi.)	E29	80
STREET	201 NW TOPEKA BLVD	SW 1/8 - 1/4 (0.242 mi.)	I37	96
TOPEKA RIVERFRONT BT	200 NW CRANE STREET/	S 1/4 - 1/2 (0.265 mi.)	42	128
TOPEKA RIVERFRONT BT	200 NORTH KANSAS AVE	SSE 1/4 - 1/2 (0.269 mi.)	J43	133
TOPEKA RIVERFRONT BT	0 NW HARRISON STREET	SW 1/4 - 1/2 (0.277 mi.)	I44	136
BURCHFIEL HOME BTA	1012 NW HARRISON ST	NNE 1/4 - 1/2 (0.299 mi.)	K46	151
TOPEKA RIVERFRONT BT	201 NE QUINCY STREET	SSE 1/4 - 1/2 (0.321 mi.)	L54	179
TOPEKA RIVERFRONT BT	0 NE QUINCY STREET	SSE 1/4 - 1/2 (0.409 mi.)	R77	284
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOPEKA RIVERFRONT BT	318, 320, 322 NW CRA	SSW 1/4 - 1/2 (0.264 mi.)	41	123
TOPEKA RIVERFRONT BT	225 NE QUINCY	SSE 1/4 - 1/2 (0.315 mi.)	L52	169
TOPEKA RIVERFRONT BT	221 NE QUINCY STREET	SSE 1/4 - 1/2 (0.316 mi.)	L53	174

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 12/11/2017 has revealed that there are 5 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>
B R B CONTRACTORS	321 W CURTIS	0 - 1/8 (0.000 mi.)	A6	18
KANSAS SAND & CONCRE	531 N TYLER	WNW 0 - 1/8 (0.096 mi.)	D23	68
MCPHERSON, W D & CO	800 N TYLER	NW 1/8 - 1/4 (0.158 mi.)	31	84
JACKSON ABATEMENT PR	822 N KANSAS AVE	ENE 1/8 - 1/4 (0.159 mi.)	G32	86

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARGILL INC	800 N QUINCY	ENE 1/8 - 1/4 (0.230 mi.)	H36	94

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

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there are 7 FINDS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERNEST-SPENCER INC	601 NW VAN BUREN ST	0 - 1/8 (0.000 mi.)	A2	9
TOPEKA RIVERFRONT BT	403 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B3	10
TOPEKA RIVERFRONT BT	417 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B4	13
TOPEKA RIVERFRONT BT	409 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B5	15
B R B CONTRACTORS	321 W CURTIS	0 - 1/8 (0.000 mi.)	A6	18
T-B ASSOC. INC	225 NE CURTIS ST	0 - 1/8 (0.000 mi.)	A8	21
TOPEKA RIVERFRONT BT	301 NW CURTIS STREET	0 - 1/8 (0.000 mi.)	B10	28

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

A review of the ECHO list, as provided by EDR, and dated 09/02/2017 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
B R B CONTRACTORS	321 W CURTIS	0 - 1/8 (0.000 mi.)	A6	18

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 is 1 EDR MGP site within

EXECUTIVE SUMMARY

approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONEOK FMGP - TOPEKA	200 EAST 1ST AVE	SSE 1/4 - 1/2 (0.408 mi.)	R76	283

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.

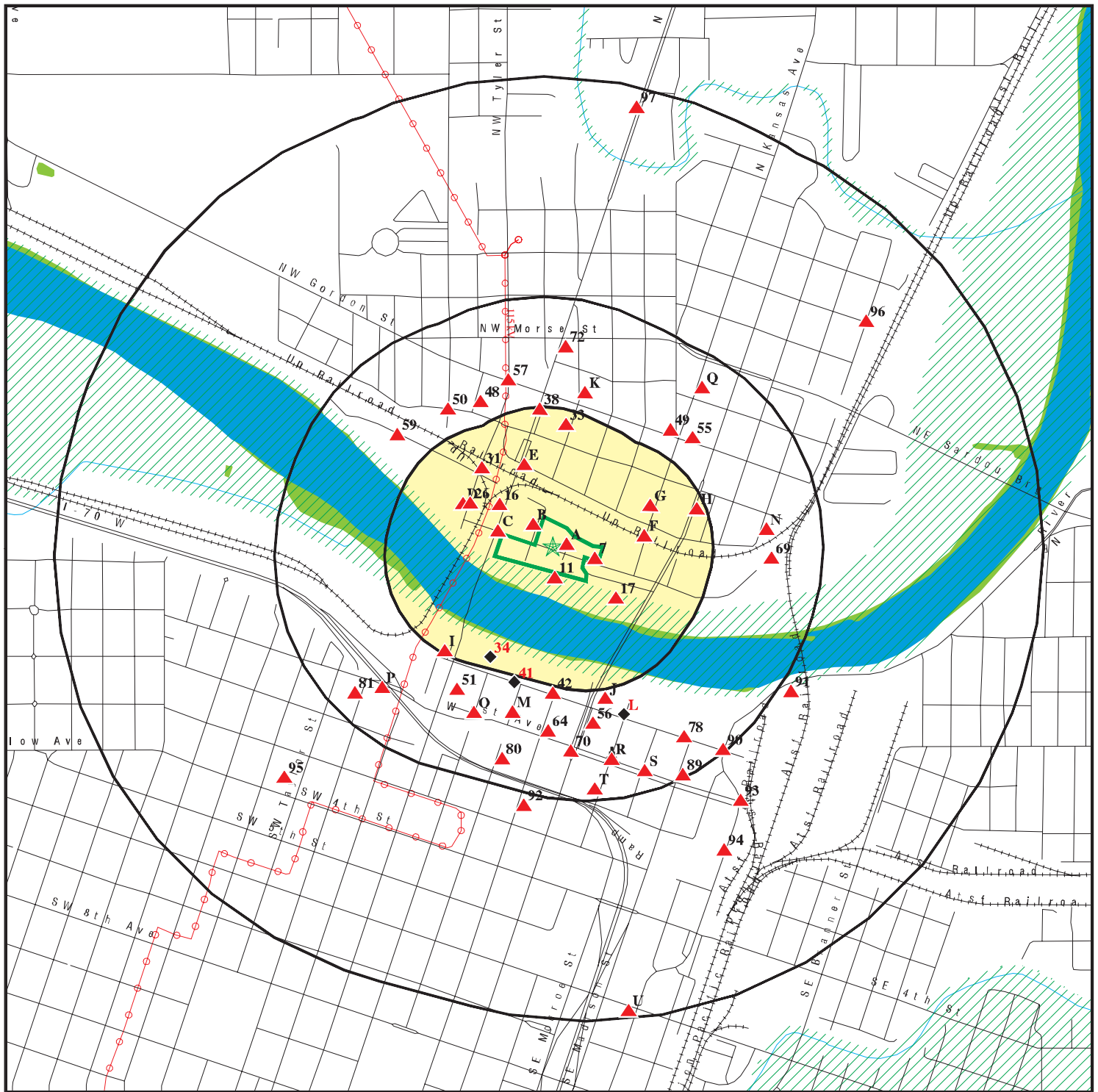
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H & H OIL CO	616 N KANSAS	E 0 - 1/8 (0.095 mi.)	F22	68

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
TOPEKA SERVICE AREA M.P. 188	LUST, UST, Financial Assurance
ONEOK FMGP - TOPEKA	SHWS, INST CONTROL
TOPEKA COAL GAS PLANT	SEMS-ARCHIVE
DEGGINGER'S FOUNDRY	SEMS-ARCHIVE
TOPEKA (EX) AAF RIFLE RNG	SEMS-ARCHIVE
GRAFFITI AUTO SALES, TOPEKA	LUST

OVERVIEW MAP - 05198546.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

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: Oregon Trail Riverfront Park
 ADDRESS: NW Curtis Street
 Topeka KS 66608
 LAT/LONG: 39.0654 / 95.6712

CLIENT: Stantec
 CONTACT: Rick Binder
 INQUIRY #: 05198546.2r
 DATE: February 25, 2018 8:39 pm

This map illustrates the study area, which is a large, irregularly shaped region outlined in black. The area is divided into several colored zones: a central yellow zone, a blue hatched zone along the western and southern boundaries, and a green hatched zone along the eastern boundary. A red dashed line with circular markers runs diagonally from the top left towards the bottom left. A green rectangular area is outlined in the center, containing several sampling points labeled A, B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, B100. Sampling points are marked with red triangles and labeled with letters (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) and numbers (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). The map also shows several streets: NW Teller St, NW Toppa Blvd, NW Laurent St, NW Norris St, NW Curtis St, NW 1st Ave, NW 2nd Ave, NW 3rd Ave, NW 4th Ave, NW 5th Ave, NW 6th Ave, NW 7th Ave, NW 8th Ave, NW 9th Ave, NW 10th Ave, NW 11th Ave, NW 12th Ave, NW 13th Ave, NW 14th Ave, NW 15th Ave, NW 16th Ave, NW 17th Ave, NW 18th Ave, NW 19th Ave, NW 20th Ave, NW 21st Ave, NW 22nd Ave, NW 23rd Ave, NW 24th Ave, NW 25th Ave, NW 26th Ave, NW 27th Ave, NW 28th Ave, NW 29th Ave, NW 30th Ave, NW 31st Ave, NW 32nd Ave, NW 33rd Ave, NW 34th Ave, NW 35th Ave, NW 36th Ave, NW 37th Ave, NW 38th Ave, NW 39th Ave, NW 40th Ave, NW 41st Ave, NW 42nd Ave, NW 43rd Ave, NW 44th Ave, NW 45th Ave, NW 46th Ave, NW 47th Ave, NW 48th Ave, NW 49th Ave, NW 50th Ave, NW 51st Ave, NW 52nd Ave, NW 53rd Ave, NW 54th Ave, NW 55th Ave, NW 56th Ave, NW 57th Ave, NW 58th Ave, NW 59th Ave, NW 60th Ave, NW 61st Ave, NW 62nd Ave, NW 63rd Ave, NW 64th Ave, NW 65th Ave, NW 66th Ave, NW 67th Ave, NW 68th Ave, NW 69th Ave, NW 70th Ave, NW 71st Ave, NW 72nd Ave, NW 73rd Ave, NW 74th Ave, NW 75th Ave, NW 76th Ave, NW 77th Ave, NW 78th Ave, NW 79th Ave, NW 80th Ave, NW 81st Ave, NW 82nd Ave, NW 83rd Ave, NW 84th Ave, NW 85th Ave, NW 86th Ave, NW 87th Ave, NW 88th Ave, NW 89th Ave, NW 90th Ave, NW 91st Ave, NW 92nd Ave, NW 93rd Ave, NW 94th Ave, NW 95th Ave, NW 96th Ave, NW 97th Ave, NW 98th Ave, NW 99th Ave, NW 100th Ave. Other features include a railroad line (NW Railroad St), a fly oil line (Curtis Fly Oil), and a clinic (COTTON-O'NEIL CLINIC - NORTH). The map is oriented with North at the top.

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: Stantec
CONTACT: Rick Binder
INQUIRY #: 05198546.2r
DATE: February 25, 2018 8:40 pm

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	0.001		0	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		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
<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		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
<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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		1	1	7	9	NR	18
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
CITY DUMPS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		10	3	32	NR	NR	45
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	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
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		9	2	NR	NR	NR	11
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		1	1	1	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		10	2	9	NR	NR	21
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5
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	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		7	NR	NR	NR	NR	7
ECHO	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	1	0	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
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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
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	43	15	55	9	0	122

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
< 1/8
1 ft.

ERNEST-SPENCER INC
601 N VAN BUREN, P.O. BOX 8007
TOPEKA, KS 66608

LUST
UST

U000870830
N/A

Site 1 of 5 in cluster A

Relative:
Higher

LUST:

Actual:
872 ft.

Facility ID: 04114
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 12/07/1989
Project Number: U4-089-00397
Project Name: Ernest Spencer Inc
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 12/07/1989
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Ernest Spencer
Facility Phone Number: 785-232-9392
Facility Owner Identification number: 04114
Facility Owner: Ernest Spencer Inc.
Owner Contact Person: Not reported
Owner Address: 601 North Van Buren
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785-232-9392
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: 1-1000 gallon gasoline underground storage tank was removed. Tank was not leaking, No gasoline odor in the excavation. Tank had not been used for many years. Closed.

Contamination assesement: Tank removed
Extent of contamination impact: Not reported
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERNEST-SPENCER INC (Continued)

U000870830

Cost recovery completed by: Not reported
Application to trust fund: Not reported

UST:

Facility ID: 04114
Facility 911 Address: 601 N VAN BUREN
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: 785-232-9392
Phone 24 Hours: 785-232-9392
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06529/-95.67117
Owner ID: 04114
Owner: ERNEST-SPENCER INC
Owner Type: Private Or Corp.
Owner/Rep Name: G M Spencer
Owner/Rep Title: Pres
Owner Address: 601 N. VAN BUREN, P.O. BOX 8007
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: Don Stafford
Contact Title: Shop Foreman

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 750
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1946
Date Removed: 1989-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 121989
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: Unknown
Tank External Protection: Unknown

A2
< 1/8
1 ft.
ERNEST-SPENCER INC
601 NW VAN BUREN ST
TOPEKA, KS 66608
Site 2 of 5 in cluster A

FINDS 1007481816
N/A

Relative:
Higher

FINDS:

Registry ID: 110017594290

Actual:
872 ft.

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERNEST-SPENCER INC (Continued)

1007481816

warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B3
< 1/8
1 ft.
TOPEKA RIVERFRONT BTA (PARCEL 1345)
403 NW CURTIS STREET
TOPEKA, KS 66603

US BROWNFIELDS
FINDS
1016348539
N/A

Site 1 of 5 in cluster B

Relative:
Higher

Actual:
874 ft.

US BROWNFIELDS:
Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1345)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .24
Latitude: 39.0669
Longitude: -95.67113
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23523
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1537
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: State Response Grant
Cleanup Funding Entity: Not reported
Grant Type: N/A
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 98726201
Start Date: 05/12/2005 00:00:00
Ownership Entity: Private
Completion Date: 05/12/2005 00:00:00
Current Owner: Jake & Doris Desch
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1345) (Continued)

1016348539

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:	U
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1345) (Continued)

1016348539

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
Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	40.6%
Meidan Income:	699
Meidan Income Number:	422
Meidan Income Percent:	68.0%
Vacant Housing Number:	97
Vacant Housing Percent:	31.0%
Unemployed Number:	85
Unemployed Percent:	13.7%

FINDS:

Registry ID: 110038745659

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B4 **TOPEKA RIVERFRONT BTA (PARCEL 1341)**
417 NW CURTIS STREET
< 1/8 **TOPEKA, KS 66603**
1 ft.

US BROWNFIELDS **1016348535**
FINDS **N/A**

Site 2 of 5 in cluster B

Relative:
Higher

Actual:
874 ft.

US BROWNFIELDS:
Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1341)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .17
Latitude: 39.06685
Longitude: -95.67344
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23501
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1537
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: State Response Grant
Cleanup Funding Entity: Not reported
Grant Type: N/A
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 98726201
Start Date: 05/12/2005 00:00:00
Ownership Entity: Private
Completion Date: 05/12/2005 00:00:00
Current Owner: Alegando & Lupe Munoz
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
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: U
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

TOPEKA RIVERFRONT BTA (PARCEL 1341) (Continued)

1016348535

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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1341) (Continued)

1016348535

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
Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	40.6%
Meidan Income:	699
Meidan Income Number:	422
Meidan Income Percent:	68.0%
Vacant Housing Number:	97
Vacant Housing Percent:	31.0%
Unemployed Number:	85
Unemployed Percent:	13.7%

FINDS:

Registry ID: 110038745613

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
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electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

B5 **TOPEKA RIVERFRONT BTA (PARCEL 1343)**
409 NW CURTIS STREET
TOPEKA, KS 66603

US BROWNFIELDS **1016348537**
FINDS **N/A**

< 1/8
1 ft.

Site 3 of 5 in cluster B

Relative:
Higher

US BROWNFIELDS:

Actual:
874 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1343)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	Not reported
Parcel size:	.17
Latitude:	39.0669
Longitude:	-95.67113
HCM Label:	Address Matching-House Number
Map Scale:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1343) (Continued)

1016348537

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	23521
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Jake & Doris Desch
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1343) (Continued)

1016348537

Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1343) (Continued)

1016348537

Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	40.6%
Meidan Income:	699
Meidan Income Number:	422
Meidan Income Percent:	68.0%
Vacant Housing Number:	97
Vacant Housing Percent:	31.0%
Unemployed Number:	85
Unemployed Percent:	13.7%

FINDS:

Registry ID: 110038745631

Environmental Interest/Information System

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electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

A6
< 1/8
1 ft.

B R B CONTRACTORS
321 W CURTIS
TOPEKA, KS 66608

RCRA NonGen / NLR
FINDS
ECHO

1000103602
KSD008837726

Site 3 of 5 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
871 ft.

Date form received by agency: 06/30/2005
Facility name: B R B CONTRACTORS
Facility address: 321 W CURTIS
TOPEKA, KS 66608
EPA ID: KSD008837726
Mailing address: W CURTIS
TOPEKA, KS 66608
Contact: DOUG BARINGER
Contact address: W CURTIS
TOPEKA, KS 66608
Contact country: US
Contact telephone: 785-232-1245
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: B. R. B. CONTRACTORS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B R B CONTRACTORS (Continued)

1000103602

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
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: 09/18/2003
Site name: B R B CONTRACTORS
Classification: Not a generator, verified

Date form received by agency: 03/22/1988
Site name: B R B CONTRACTORS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE 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

B R B CONTRACTORS (Continued)

1000103602

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: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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: 110003148852

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000103602

Registry ID: 110003148852

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003148852>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7

T-B ASSOC. INC
601 N JACKSON
TOPEKA, KS 66608

UST **U000872933**
N/A

< 1/8
1 ft.

Relative:
Higher

Actual:
871 ft.

UST:

Facility ID: 25857
Facility 911 Address: 225 W CURTIS
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: 785-235-2307
Phone 24 Hours: 785-235-2307
Facility District: NE
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06519/-95.67145
Owner ID: 25857
Owner: T-B ASSOC INC
Owner Type: Private Or Corp.
Owner/Rep Name: H R Goodyear
Owner/Rep Title: V-pres
Owner Address: 225 N CURTIS
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: H R Goodyear
Contact Title: Gen Mgr

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use

Total Capacity (Gals): 500
Hazards: Fire, Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1988-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 121988
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Unknown

A8

T-B ASSOC. INC
225 NE CURTIS ST
TOPEKA, KS 66608

US BROWNFIELDS **1007473167**
FINDS **N/A**

< 1/8
1 ft.

Site 4 of 5 in cluster A

Relative:
Higher

Actual:
871 ft.

US BROWNFIELDS:

Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1524)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: 1524
Parcel size: .75
Latitude: 39.06536

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

1007473167

Longitude:	-95.67127
HCM Label:	Interpolation-Map
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23583
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Railroad Heritage Inc.
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Not reported
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

T-B ASSOC. INC (Continued)

1007473167

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
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:	.3
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.4
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

1007473167

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
Property Description:	Former uses of this property included residential property, office, and storage. (PPF Topeka Riverfront BTA (Parcel 1524), 6/1/07)
Below Poverty Number:	266
Below Poverty Percent:	41.7%
Meidan Income:	317
Meidan Income Number:	443
Meidan Income Percent:	69.4%
Vacant Housing Number:	106
Vacant Housing Percent:	32.4%
Unemployed Number:	88
Unemployed Percent:	13.8%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1524)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1524
Parcel size:	.75
Latitude:	39.06536
Longitude:	-95.67127
HCM Label:	Interpolation-Map
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23583
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3482.86
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
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 II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201
Start Date:	07/12/2006 00:00:00
Ownership Entity:	Private
Completion Date:	07/12/2006 00:00:00
Current Owner:	Railroad Heritage Inc.
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

1007473167

Photo Available:	Y
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:	U
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:	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:	Y
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:	.3
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.4
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

1007473167

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
Property Description:	Former uses of this property included residential property, office, and storage. (PPF Topeka Riverfront BTA (Parcel 1524), 6/1/07)
Below Poverty Number:	266
Below Poverty Percent:	41.7%
Meidan Income:	317
Meidan Income Number:	443
Meidan Income Percent:	69.4%
Vacant Housing Number:	106
Vacant Housing Percent:	32.4%
Unemployed Number:	88
Unemployed Percent:	13.8%

FINDS:

Registry ID: 110017489877

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

Registry ID: 110038745739

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

1007473167

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A9

**B.A. DURST
225 W CURTIS
TOPEKA, KS**

**LUST S102688742
N/A**

**< 1/8
1 ft.**

Site 5 of 5 in cluster A

**Relative:
Higher**

LUST:

**Actual:
871 ft.**

Facility ID:	25857
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	12/27/1988
Project Number:	U4-089-00151
Project Name:	Durst, B A
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	12/27/1988
substrels:	used oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Shorty Goodyear
Facility Phone Number:	785-235-2307
Facility Owner Identification number:	25857
Facility Owner:	B.a. Durst
Owner Contact Person:	Not reported
Owner Address:	225 W, Curtis, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785-235-2307
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	300 gallon tank removed. Tank did not leak. Tank had been used to store used oil. Removed due to no longer using.
Contamination assesement:	Tank removed.
Extent of contamination impact:	None.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B.A. DURST (Continued)

S102688742

Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

B10 **TOPEKA RIVERFRONT BTA (PARCEL 1350)**
301 NW CURTIS STREET
TOPEKA, KS 66603
< 1/8
1 ft.

US BROWNFIELDS **1016348542**
FINDS **N/A**

Site 4 of 5 in cluster B

Relative:
Higher

US BROWNFIELDS:

Actual:
872 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1350)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1350
Parcel size:	1.66
Latitude:	39.06545
Longitude:	-95.67163
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23561
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3482.86
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
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 II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201
Start Date:	07/12/2006 00:00:00
Ownership Entity:	Private
Completion Date:	07/12/2006 00:00:00
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

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:	U
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:	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:	Y
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

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
Property Description:	Former uses of this property included residential property, boarding home, repair garage, and storage. (PPF Topeka Riverfront BTA (Parcel 1350), 6/1/07))
Below Poverty Number:	272
Below Poverty Percent:	40.8%
Meidan Income:	641
Meidan Income Number:	455
Meidan Income Percent:	68.3%
Vacant Housing Number:	105
Vacant Housing Percent:	31.2%
Unemployed Number:	91
Unemployed Percent:	13.7%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1350)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1350
Parcel size:	1.66
Latitude:	39.06545
Longitude:	-95.67163
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23561
IC Data Access:	Not reported
Start Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	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:	Y
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

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

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
Surface Water:	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
Property Description:	Former uses of this property included residential property, boarding home, repair garage, and storage. (PPF Topeka Riverfront BTA (Parcel 1350), 6/1/07))

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Below Poverty Number: 272
Below Poverty Percent: 40.8%
Meidan Income: 641
Meidan Income Number: 455
Meidan Income Percent: 68.3%
Vacant Housing Number: 105
Vacant Housing Percent: 31.2%
Unemployed Number: 91
Unemployed Percent: 13.7%

FINDS:

Registry ID: 110038745686

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

11
South
< 1/8
0.010 mi.
54 ft.

TOPEKA RIVERFRONT DEVELOPMENT -- BTA
NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
TOPEKA, KS

SHWS **S117342452**
BROWNFIELDS **N/A**

Relative:
Higher

SHWS:

Actual:
870 ft.

Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.064444 / -95.671111
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 12/01/2004
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/21/2011

Narrative: In December 2004 the City of Topeka applied for KDHE to conduct Phase I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs.

Before the Phase II BTA was conducted in the northern riverfront area, several structures and stored materials located in the eastern portion were removed, fill dirt placed, and construction activities for the Kansas Avenue fly-off ramp begun; preventing onsite soil and groundwater sampling. Evaluation of environmental conditions in the area was limited to collection of offsite groundwater samples.

Phase II sampling activities in the northern riverfront area were conducted in December 2005 (report dated July 2006). Results of the assessment determined the detectable concentrations of metals and organics in onsite soil samples did not exceed KDHE RSK levels and elevated manganese concentrations in all groundwater samples were naturally occurring and not attributable to the project area. The results also determined groundwater at the upgradient boundary of one parcel in the northern area contained TPH-DRO at a concentration above the KDHE RSK levels. Based on the data collected during the Phase II BTA, no significant environmental impacts were identified at the remaining parcels and additional investigation at the one parcel was recommended.

The Phase II sampling activities in the southern riverfront area were conducted in March 2006 (report dated October 2006). One parcel within the southern area was not evaluated due to an operating foundry; however, known metals contamination in soil was being addressed under KDHE's Voluntary Cleanup and Property Redevelopment Program (VCPRP). Phase II results determined soil and groundwater was impacted in areas where city service operations were present and known contamination was previously confirmed. Concentrations of lead and/or chloride were identified at levels above KDHE residential RSK levels in areas used for vehicle storage and maintenance, road salt storage, underground oil storage, and adjacent to the active foundry operation. Elevated concentrations of arsenic were identified in all groundwater samples collected throughout the southern area and most

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

likely represented leaching from soils containing arsenic from naturally occurring and anthropogenic-sources. While physical evidence suggested some releases of petroleum hydrocarbons had occurred in the southern riverfront area, analytical results did not show concentrations above RSK standards. KDHE recommended the surface features and activities potentially contributing to soil and groundwater contamination in two parcels be removed and modified prior to or in conjunction with redevelopment to prevent future releases of contamination. Removal of underground storage tanks and oil/water separators should be conducted under KDHE Storage Tank Section oversight.

A Phase III supplemental sampling event was conducted at the North Topeka Riverfront in April 2011. A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not report any concentration above the laboratory reporting limit. Based on the results from the Phase III investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property is cleared for redevelopment.

Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.064444 / -95.671111
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 12/01/2004
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Supplemental Sampling Assessment
Activity Status: Completed
Activity Start Date: 01/01/2011
Activity End Date: 07/21/2011
Narrative:

In December 2004 the City of Topeka applied for KDHE to conduct Phase I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs.

Before the Phase II BTA was conducted in the northern riverfront area, several structures and stored materials located in the eastern portion were removed, fill dirt placed, and construction activities for the Kansas Avenue fly-off ramp begun; preventing onsite soil and groundwater sampling. Evaluation of environmental conditions in the area was limited to collection of offsite groundwater samples.

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

groundwater contamination in two parcels be removed and modified prior to or in conjunction with redevelopment to prevent future releases of contamination. Removal of underground storage tanks and oil/water separators should be conducted under KDHE Storage Tank Section oversight.

A Phase III supplemental sampling event was conducted at the North Topeka Riverfront in April 2011. A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not report any concentration above the laboratory reporting limit. Based on the results from the Phase III investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property is cleared for redevelopment.

Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.064444 / -95.671111
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 12/01/2004
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 05/12/2005
Activity End Date: 05/31/2007
Narrative:

In December 2004 the City of Topeka applied for KDHE to conduct Phase I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs.

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

A Phase III supplemental sampling event was conducted at the North Topeka Riverfront in April 2011. A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not report any concentration above the laboratory reporting limit. Based on the results from the Phase III investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property is cleared for redevelopment.

Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.064444 / -95.671111
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 12/01/2004
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 12/15/2004
Activity End Date: 05/12/2005
Narrative: In December 2004 the City of Topeka applied for KDHE to conduct Phase

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

I Brownfields Targeted Assessments (BTA) along the north and south riverfront areas of the Kansas River in downtown Topeka as part of a proposed redevelopment project. Two Phase I BTAs were conducted in May 2005 (20 parcels in the northern and 10 in the southern riverfront portions of the project area) identifying recognized, historic, and/or potential environmental conditions and the necessity for Phase II BTAs.

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A Phase III supplemental sampling event was conducted at the North Topeka Riverfront in April 2011. A total of five groundwater samples were collected on the property and in upgradient and downgradient locations. TPH DRO was previously detected at one sample location (BTA-8) during the Phase II at concentrations exceeding the KDHE Tier 2 Residential RSK level, but its duplicate sample did not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

report any concentration above the laboratory reporting limit. Based on the results from the Phase III investigation, no contaminants were detected above the laboratory reporting limits concluding that TPH-DRO contamination does not appear to be present at the Site. The property is cleared for redevelopment.

BROWNFIELDS:

Site ID: 1910
Project code: C408971976
PM Name: BER - Assessment and Restoration
Site Status: Resolved
Lat/Long: 39.064444 / -95.671111
Program: Brownfields

C12
WNW
< 1/8
0.013 mi.
67 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1338)
0 NW CURTIS STREET
TOPEKA, KS 66608
Site 1 of 3 in cluster C

US BROWNFIELDS 1016348533
FINDS N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
874 ft.

Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1338)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .46
Latitude: 39.065775
Longitude: -95.672714
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23493
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1537
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: State Response Grant
Cleanup Funding Entity: Not reported
Grant Type: N/A
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 98726201
Start Date: 05/12/2005 00:00:00
Ownership Entity: Private
Completion Date: 05/12/2005 00:00:00
Current Owner: Kelshar Development, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1338) (Continued)

1016348533

Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1338) (Continued)

1016348533

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
Property Description:	Residential
Below Poverty Number:	263
Below Poverty Percent:	39.6%
Meidan Income:	1075
Meidan Income Number:	445
Meidan Income Percent:	66.9%
Vacant Housing Number:	98
Vacant Housing Percent:	29.7%
Unemployed Number:	90
Unemployed Percent:	13.5%

FINDS:

Registry ID: 110038745597

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
C13	TOPEKA RIVERFRONT BTA (PARCEL 1339)	US BROWNFIELDS	1016348534
WNW	0 NW CURTIS STREET	FINDS	N/A
< 1/8	TOPEKA, KS 66608		
0.013 mi.			
67 ft.	Site 2 of 3 in cluster C		

Relative:	US BROWNFIELDS:	
Higher	Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1339)
	Recipient Name:	Kansas Department of Health and Environment
	Grant Type:	Section 128(a) State/Tribal
Actual:	Property Number:	Not reported
874 ft.	Parcel size:	.17
	Latitude:	39.065775
	Longitude:	-95.672714
	HCM Label:	Not reported
	Map Scale:	Not reported
	Point of Reference:	Not reported
	Highlights:	Not reported
	Datum:	World Geodetic System of 1984
	Acres Property ID:	23494
	IC Data Access:	Not reported
	Start Date:	Not reported
	Redev Completion Date:	Not reported
	Completed Date:	Not reported
	Acres Cleaned Up:	Not reported
	Cleanup Funding:	Not reported
	Cleanup Funding Source:	Not reported
	Assessment Funding:	1537
	Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
	Redevelopment Funding:	Not reported
	Redev. Funding Source:	Not reported
	Redev. Funding Entity Name:	Not reported
	Redevelopment Start Date:	Not reported
	Assessment Funding Entity:	State Response Grant
	Cleanup Funding Entity:	Not reported
	Grant Type:	N/A
	Accomplishment Type:	Phase I Environmental Assessment
	Accomplishment Count:	1
	Cooperative Agreement Number:	98726201
	Start Date:	05/12/2005 00:00:00
	Ownership Entity:	Private
	Completion Date:	05/12/2005 00:00:00
	Current Owner:	Railroad Heritage, Inc.
	Did Owner Change:	N
	Cleanup Required:	U
	Video Available:	N
	Photo Available:	Y
	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:	U
	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

TOPEKA RIVERFRONT BTA (PARCEL 1339) (Continued)

1016348534

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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1339) (Continued)

1016348534

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
Property Description:	Residential
Below Poverty Number:	263
Below Poverty Percent:	39.6%
Meidan Income:	1075
Meidan Income Number:	445
Meidan Income Percent:	66.9%
Vacant Housing Number:	98
Vacant Housing Percent:	29.7%
Unemployed Number:	90
Unemployed Percent:	13.5%

FINDS:

Registry ID: 110038745604

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

C14
WNW
< 1/8
0.013 mi.
67 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1342)
0 NW CURTIS STREET
TOPEKA, KS 66608
Site 3 of 3 in cluster C

US BROWNFIELDS
FINDS
1016348536
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
874 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1342)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	Not reported
Parcel size:	.1
Latitude:	39.065775
Longitude:	-95.672714
HCM Label:	Not reported
Map Scale:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1342) (Continued)

1016348536

Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	23502
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1342) (Continued)

1016348536

Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1342) (Continued)

1016348536

Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Residential
Below Poverty Number:	263
Below Poverty Percent:	39.6%
Meidan Income:	1075
Meidan Income Number:	445
Meidan Income Percent:	66.9%
Vacant Housing Number:	98
Vacant Housing Percent:	29.7%
Unemployed Number:	90
Unemployed Percent:	13.5%

FINDS:

Registry ID: 110038745622

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

**B15
NW
< 1/8
0.018 mi.
94 ft.**

**FIRST UNITED METHODIST CHURCH
601 HARRISON
TOPEKA, KS 66603**

**LUST U001112550
UST N/A**

Site 5 of 5 in cluster B

**Relative:
Higher**

LUST:

**Actual:
875 ft.**

Facility ID:	00007
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	10/06/1988
Project Number:	U4-089-00120
Project Name:	First United Methodist
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	10/06/1988
substrels:	gasoline & oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-233-8100
Facility Owner Identification number:	00007
Facility Owner:	First United Methodist Church
Owner Contact Person:	Not reported
Owner Address:	601 Harrison St., Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66608
Owner Phone number:	785-233-8100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST UNITED METHODIST CHURCH (Continued)

U001112550

Contractor license number:	Not reported
Contractor phone number:	785-357-7354
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Lois Jasko
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	This site has tight surface clays present.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Maryjane Stell
Assessment of release:	Some tanks had been removed about ten years ago. One tank had been spilt open, filled with material and left in ground. This tank removed by Schmidlein Excavating. Gasoline contaminated soil was present throughout original excavation.
Contamination assesement:	The tanks have been removed.
Extent of contamination impact:	None, the contamination appeared to be limited to the tank excavation.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	00007
Facility 911 Address:	601 HARRISON STREET
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	Not reported
Phone 24 Hours:	Not reported
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05193/-95.67821
Owner ID:	00007
Owner:	FIRST UNITED METHODIST CHURCH
Owner Type:	Current
Owner/Rep Name:	Not reported
Owner/Rep Title:	Not reported
Owner Address:	601 HARRISON
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	Not reported
Contact:	Not reported
Contact Title:	Not reported

Tank ID:	001
Tank Type:	Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST UNITED METHODIST CHURCH (Continued)

U001112550

Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	10000
Hazards:	Not reported
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1957
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported

Tank ID:	002
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	1000
Hazards:	Not reported
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported

16
NW
< 1/8
0.069 mi.
362 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1346)
415 CURTIS STREET
TOPEKA, KS 66603

US BROWNFIELDS **1016348540**
FINDS **N/A**

Relative:
Higher

US BROWNFIELDS:

Actual:
876 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1346)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	Not reported
Parcel size:	.17
Latitude:	39.06685
Longitude:	-95.67344
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

Acres Property ID:	23541
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Jake & Doris Desch
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	40.6%
Meidan Income:	699
Meidan Income Number:	422
Meidan Income Percent:	68.0%
Vacant Housing Number:	97
Vacant Housing Percent:	31.0%
Unemployed Number:	85
Unemployed Percent:	13.7%

FINDS:

Registry ID: 110038745668

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
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electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

17
SE
< 1/8
0.078 mi.
414 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1523)
0 N KANSAS AVENUE
TOPEKA, KS 66603

**US BROWNFIELDS
FINDS**

**1016348546
N/A**

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
870 ft.**

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1523)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1:24,000
Parcel size:	14.85
Latitude:	39.06377
Longitude:	-95.66853
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23582
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3482.86
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201
Start Date:	07/12/2006 00:00:00
Ownership Entity:	Government
Completion Date:	07/12/2006 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Y
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	14.85
Past use residential acreage:	Not reported
Surface Water:	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:	Y
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
Property Description:	Former uses of this property included a residential property, and a river levee. (PPF Topeka Riverfront BTA (Parcel 1523), 6/1/07)
Below Poverty Number:	160
Below Poverty Percent:	35.6%
Meidan Income:	5351
Meidan Income Number:	288
Meidan Income Percent:	64.1%
Vacant Housing Number:	99
Vacant Housing Percent:	33.0%
Unemployed Number:	40
Unemployed Percent:	8.9%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1523)
Recipient Name:	Kansas Department of Health and Environment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Grant Type:	Section 128(a) State/Tribal
Property Number:	1:24,000
Parcel size:	14.85
Latitude:	39.06377
Longitude:	-95.66853
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23582
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Government
Completion Date:	05/12/2005 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Y
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:	14.85
Past use residential acreage:	Not reported
Surface Water:	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:	Y
Pesticides contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

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
Property Description:	Former uses of this property included a residential property, and a river levee. (PPF Topeka Riverfront BTA (Parcel 1523), 6/1/07)
Below Poverty Number:	160
Below Poverty Percent:	35.6%
Meidan Income:	5351
Meidan Income Number:	288
Meidan Income Percent:	64.1%
Vacant Housing Number:	99
Vacant Housing Percent:	33.0%
Unemployed Number:	40
Unemployed Percent:	8.9%

FINDS:

Registry ID: 110038745720

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D18
WNW
< 1/8
0.090 mi.
477 ft.

KANSAS SAND & CONCRETE INC
531 N TYLER
TOPEKA, KS 66608

Site 1 of 3 in cluster D

LUST **U000195926**
UST **N/A**
AST

Relative:
Higher

LUST:

Actual:
872 ft.

Facility ID:	03953
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	10/24/1990
Project Number:	U4-089-00727
Project Name:	Kansas Concrete & Sand
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	10/24/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John Neuner
Facility Phone Number:	785-235-6284

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Facility Owner Identification number: 03953
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 918-251-9848
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Silty loam, sand
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: One 3,000 gallon gasoline underground storage tank and two 6,000 gallon diesel underground storage tanks were removed from this site. These tanks did not leak - No contamination.

Contamination assesement: Yes
Extent of contamination impact: None
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

UST:

Facility ID: 03953
Facility 911 Address: 531 N TYLER
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: 785-235-6284
Phone 24 Hours: 785-235-6284
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06673/-95.67507
Owner ID: 03953
Owner: KANSAS SAND & CONCRETE INC
Owner Type: Private Or Corp.
Owner/Rep Name: DAN WOODWARD
Owner/Rep Title: Not reported
Owner Address: 531 N TYLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: DAN WOODWARD
Contact Title: Not reported

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 6000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 6000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1985
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

AST:

Facility ID: 03953
Facility 911 Address: 531 N TYLER
Facility 911 City,St,Zip: TOPEKA, KS 66608
Facility Phone: 785-235-6284
24 Hour Phone Num: 785-235-6284
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06673 -95.67507
Owner ID: 03953
Owner Type: Private Or Corp.
Owner Name: KANSAS SAND & CONCRETE INC
Owner Address: 531 N TYLER
Owner City,St Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Owner Phone: 785-235-6284
Owner Replacement Name: DAN WOODWARD
Owner Replacement Title: Not reported
Contact: DAN WOODWARD
Contact Title: Not reported

Tank ID: 001
Capacity (Gals): 12000
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1900
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY remaining in Tank: 0
Out of service Mo/Yr: Not reported
Material of Construction: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Fire, Chronic, Acute
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E19
NNW
< 1/8
0.091 mi.
480 ft.
UNION PACIFIC RR, TOPEKA
401 NW NORRIS
TOPEKA, KS
Site 1 of 2 in cluster E

LUST **S101835696**
N/A

Relative:
Higher

LUST:

Actual:
880 ft.

Facility ID: 29143
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 09/07/1990
Project Number: U4-089-00661
Project Name: Uprr, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785
Facility Owner Identification number: Not reported
Facility Owner: Uspci
Owner Contact Person: Not reported
Owner Address: 5665 Flatiron Pkwy, Boulder
Owner City: Not reported
Owner State: CO
Owner Zip Code: 80301
Owner Phone number: 303-938-5500
Contractor license number: Not reported
Contractor phone number: 303-938-5500
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Meredith Roth
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: One 500 gallon gasoline underground storage tank and one 3000 gallon diesel underground storage tank was removed from this site.

Contamination assesement: Not reported
Extent of contamination impact: Did not encounter any groundwater.
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S101835696

Application to trust fund: Not reported

F20
East
< 1/8
0.095 mi.
500 ft.

UNION PACIFIC RR, TOPEKA
701 N KANSAS
TOPEKA, KS 66601
Site 1 of 6 in cluster F

LUST **S108194836**
N/A

Relative:
Higher

LUST:

Actual:
878 ft.

Facility ID: 18476
Site Status: Closed
Release Date: Not reported
Initial Report Date: 06/23/1994
Project Number: U4-089-11328
Project Name: Upr, Topeka
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 08/27/1990
substrels: diesel
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Curt Hull
Facility Phone Number: Not reported
Facility Owner Identification number: 27063
Facility Owner: Union Pacific Railroad
Owner Contact Person: Harry Patterson
Owner Address: 1416 Dodge St, Room 1000
Owner City: Omaha
Owner State: NE
Owner Zip Code: 68179
Owner Phone number: 402-271-2262
Contractor license number: C0193
Contractor phone number: 303-938-5500
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Spill/Overfill
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): sandy clay. ground water not encountered.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Danial Wells
Assessment of release: 1-175 gal diesel ust removed 08-27-90. 3 soil samples taken from the bottom of the pit. 1 sample slightly exceeded max contam level for tph. from the information provided, impact appears to be confined to a smallarea. consider site closed.

Contamination assesement: Not reported
Extent of contamination impact: not known, but no ground water impact is suspected.
Updated information: project number changed from u4-089-01635 c
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S108194836

Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

F21
East
< 1/8
0.095 mi.
500 ft.

BAILEY MOVING & STORAGE CO INC
618 N. KANSAS
TOPEKA, KS 66608

LUST **U000872582**
UST **N/A**

Site 2 of 6 in cluster F

Relative:
Higher

LUST:

Actual:
875 ft.

Facility ID: 25003
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 09/14/1998
Project Number: U4-089-12138
Project Name: Bailey Moving & Storage
Legal Desc Section: 09
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: gas, waste oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Larry Criqui
Facility Phone Number: 785-232-0521
Facility Owner Identification number: Not reported
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: C0001
Contractor phone number: 785-234-6080
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Fill material, KS alluvium- silty sand
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Danial Wells
Assessment of release: 1-1000, 2-500 gallon gasoline & 1-500 gallon waste oil underground storage tanks removed. The waste oil tank was in separate basin along east side of bldg. 1 sample collected from 6' indicated 1400 mg/kg total petroleum hydrocarbons, limited in extent &

Contamination assesement: Not reported
Extent of contamination impact: Groundwater contamination not identified or suspected.
Updated information: Not reported
Invoice initiated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Invoice on going:	Not reported
Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	25003
Facility 911 Address:	618 N. KANSAS
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-232-0521
Phone 24 Hours:	785-232-0521
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05082/-95.67376
Owner ID:	25003
Owner:	BAILEY MOVING & STORAGE CO INC
Owner Type:	Current
Owner/Rep Name:	Bailey Moving & Stg
Owner/Rep Title:	Not reported
Owner Address:	6189 N. KANSAS
Owner City, State, Zip:	TOPEKA, KS 66608
Owner County:	SHAWNEE
Contact:	Larry Crique
Contact Title:	V P

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	1000
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	1998-10-05 00:00:00
Last Permit Printed:	1998-07-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Steel
Piping:	Cat Prot
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	500
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	1998-10-05 00:00:00
Last Permit Printed:	1998-07-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Steel
Piping:	Cat Prot
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	500
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	1998-10-05 00:00:00
Last Permit Printed:	1998-07-16 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Steel
Piping:	Cat Prot
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	004
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	500
Hazards:	Fire, Chronic
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	1998-10-05 00:00:00
Last Permit Printed:	1998-07-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Steel
Piping:	Cat Prot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Tank Internal Protection: Unknown
Tank External Protection: Painted

F22
East
< 1/8
0.095 mi.
501 ft.

H & H OIL CO
616 N KANSAS
TOPEKA, KS 66608
Site 3 of 6 in cluster F

EDR Hist Auto **1020932140**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
875 ft.

Year:	Name:	Type:
1969	H & H OIL CO	Gasoline Service Stations
1971	H & H OIL CO	Gasoline Service Stations
1972	H & H OIL CO	Gasoline Service Stations
1973	H & H OIL CO	Gasoline Service Stations
1974	H & H OIL CO	Gasoline Service Stations
1975	H & H OIL CO	Gasoline Service Stations
1976	H & H OIL CO	Gasoline Service Stations

D23
WNW
< 1/8
0.096 mi.
505 ft.

KANSAS SAND & CONCRETE INC
531 N TYLER
TOPEKA, KS 66608
Site 2 of 3 in cluster D

RCRA NonGen / NLR **1000377575**
KSD008836892

Relative:
Higher

RCRA NonGen / NLR:

Actual:
872 ft.

Date form received by agency: 02/27/2003
Facility name: KANSAS SAND & CONCRETE INC
Facility address: 531 N TYLER
TOPEKA, KS 66608
EPA ID: KSD008836892
Mailing address: PO BOX 656
TOPEKA, KS 66601
Contact: DAN WOODWARD
Contact address: PO BOX 656
TOPEKA, KS 66601
Contact country: US
Contact telephone: 785-235-6284
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: KANSAS SAND & CONCRETE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

1000377575

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KANSAS SAND & CONCRETE
Owner/operator address: 531 N TYLER
TOPEKA, KS 66608

Owner/operator country: Not reported
Owner/operator telephone: 785-235-6284
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/2003
Owner/Op end date: Not reported

Owner/operator name: KANSAS SAND & CONCRETE INC
Owner/operator address: 531 N TYLER
TOPEKA, KS 66608

Owner/operator country: Not reported
Owner/operator telephone: 785-235-6284
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/26/2003
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: 09/26/1986
Site name: KANSAS SAND & CONCRETE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

1000377575

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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

F24
East
< 1/8
0.096 mi.
509 ft.

UNION PACIFIC RR, TOPEKA
TAYLOR & LAURENT STREETS
TOPEKA, KS 66601

LUST S106782041
N/A

Site 4 of 6 in cluster F

Relative:
Higher

LUST:

Actual:
877 ft.

Facility ID: 18476
Site Status: Closed
Release Date: Not reported
Initial Report Date: 07/12/1994
Project Number: U4-089-11327
Project Name: Upr, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 09/06/1990
substrels: gasoline
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Harry Patterson
Facility Phone Number: Not reported
Facility Owner Identification number: 27063
Facility Owner: Upr
Owner Contact Person: Harry Patterson
Owner Address: 1416 Dodge, Room 1000
Owner City: Omaha
Owner State: NE
Owner Zip Code: 68179
Owner Phone number: 402-271-2262
Contractor license number: C0193
Contractor phone number: 303-938-5500
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Spill/Overfill
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): sandy clay. groundwater was encountered while installing monitor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S106782041

Static groundwater level: wells.
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: Danial Wells
ust #3, 500 gal gasoline ust, removed on 9-6-90. approx 80cu yds removed & taken to kc armstrong yard for treatment. uspci installed 3 monitor wells. site on "hold" status. closure granted upon receipt of confirma- tion impacted soil remediated.
Contamination assesement: Not reported
Extent of contamination impact: lab results indicate that the groundwater has not been impacted.
04-03-95: removed, impacted soil landfarmed. tph concentrations ranged from non-detect to 61ppm. site closed.
Updated information: project number changed from u4-089-01635 b
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported
Facility ID: 18476
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 05/21/1991
Project Number: U4-089-01635
Project Name: Upr, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 09/06/1990
substrels: unknown
Initial Ranking: 36
Current Ranking: 33.00000
Facility Contact: Richard Fitch
Facility Phone Number: Not reported
Facility Owner Identification number: 27063
Facility Owner: Union Pacific Railroad
Owner Contact Person: Not reported
Owner Address: 1416 Dodge St., Omaha
Owner City: Not reported
Owner State: NE
Owner Zip Code: 64120
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 303-938-5500
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Tank
Reported By: Curt Hall, Uspci
Reported by persons phone number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S106782041

Reported by person address:	Not reported
Ground water Impacted (yes/no):	not indicated in report, will request this info in writing from uprr.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	consultant rpt: 3 usts removed 09/06/90 (see o4089661a). 2 considered leaking. 2 others thought to exist at this site, 1 not excv & another not located. not indicated if dist lines present/removed.
Contamination assesement:	no, tank #2 was not removed and tank #7 was never located. see report by uspci.
Extent of contamination impact:	9/26/95 approx 80 cu yds of impacted soil was removed from facility at time of ust removal & treated at landfarm site #1. confirm samples collected 12/8/94. lab results indicate samples had tph concentrations below current max contam level.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

F25
East
< 1/8
0.098 mi.
517 ft.

SCHMIDT BUILDERS SUPPLY INC
721 N KANSAS AVE, P.O. BOX 8456
TOPEKA, KS 66608

LUST **U000196216**
UST **N/A**

Site 5 of 6 in cluster F

Relative:
Higher

LUST:

Actual:
878 ft.

Facility ID:	05219
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	07/02/1998
Project Number:	U4-089-12027
Project Name:	Schmidt Builders Supply
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Tim Gaggero
Facility Phone Number:	785-354-1733
Facility Owner Identification number:	05219
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

Contractor license number: C0235
Contractor phone number: 785-233-1414
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): riverbottom sand
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: 1-2000 gas ust removed. no stain/odor. kals not exceeded.
Contamination assesement: Not reported
Extent of contamination impact: Not reported
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

Facility ID: 05219
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 02/14/1990
Project Number: U4-089-00448
Project Name: Topeka Lumber
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 03/14/1990
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Joe Enneking
Facility Phone Number: 785-354-1733
Facility Owner Identification number: 05219
Facility Owner: Topeka Lumber
Owner Contact Person: Not reported
Owner Address: 721 N. Kansas
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785-354-1733
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): 0
Quantity released (if known): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	tank was not leaking
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	05219
Facility 911 Address:	721 N KANSAS
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-354-1733
Phone 24 Hours:	785-354-1733
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.06606/-95.66653
Owner ID:	05219
Owner:	SCHMIDT BUILDERS SUPPLY INC
Owner Type:	Private Or Corp.
Owner/Rep Name:	William Schmidt
Owner/Rep Title:	Not reported
Owner Address:	P.O. BOX 8456, 721 N. KANSAS AVE
Owner City, State, Zip:	TOPEKA, KS 66608
Owner County:	SHAWNEE
Contact:	Topeka Lumber Inc
Contact Title:	President

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	1000
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	1990-02-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1978
Date Removed: 1998-10-01 00:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 071997
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

26
WNW
< 1/8
0.102 mi.
538 ft.

CAPITOL CONCRETE PRODUCTS
600 N. TYLER ST.
TOPEKA, KS 66608

UST U000717400
N/A

Relative:
Higher

Actual:
875 ft.

UST:
Facility ID: 14006
Facility 911 Address: 600 N. TYLER ST.
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: Not reported
Phone 24 Hours: Not reported
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06714/-95.67473
Owner ID: 12485
Owner: CAPITOL CONCRETE PRODUCTS CO I
Owner Type: Private Or Corp.
Owner/Rep Name: TERRY SPRIGGS
Owner/Rep Title: CONTACT PERSON
Owner Address: 627 N.W. TYLER
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS (Continued)

U000717400

Contact Title: Not reported

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 550
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 1988
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Unknown

D27
WNW
< 1/8
0.113 mi.
599 ft.

CAPITOL CONCRETE PRODUCTS, INC
627 NW TYLER
TOPEKA, KS 66608
Site 3 of 3 in cluster D

LUST **U002233309**
UST **N/A**
Financial Assurance

Relative:
Higher

LUST:

Actual:
874 ft.

Facility ID: 12485
Site Status: Closed
Release Date: Not reported
Initial Report Date: 12/04/1989
Project Number: U4-089-00394
Project Name: Capital Concrete
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 12/04/1989
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785-233-2371
Facility Owner Identification number: 12485
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: Not reported
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Tight clay and silt
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	No leakage.
Contamination assesement:	Tank removed.
Extent of contamination impact:	None.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	12485
Facility 911 Address:	627 NW TYLER
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-233-3271
Phone 24 Hours:	785-224-0863
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.06674/-95.67505
Owner ID:	12485
Owner:	CAPITOL CONCRETE PRODUCTS CO I
Owner Type:	Private Or Corp.
Owner/Rep Name:	TERRY SPRIGGS
Owner/Rep Title:	CONTACT PERSON
Owner Address:	627 N.W. TYLER
Owner City, State, Zip:	TOPEKA, KS 66608
Owner County:	SHAWNEE
Contact:	BRETT CHRISTENSEN
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	6000
Hazards:	Not reported
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	1989-11-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 111989
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 550
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1951
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 1989
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 003
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 4000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1989
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Piping: Fbr Ref Plstc, Cat Prot
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

KS Financial Assurance:
Facility ID: 12485
Financial Responsibility: 3rd Party Liability Insurance

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F28
East
< 1/8
0.123 mi.
650 ft.
UNION PACIFIC RAILROAD CO.
700 N KANSAS AVE
TOPEKA, KS 66601
Site 6 of 6 in cluster F

UST **U000198330**
N/A

Relative:
Higher

UST:

Facility ID: 18476
Facility 911 Address: 701 N KANSAS
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: Not reported
Phone 24 Hours: Not reported
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06587/-95.66749
Owner ID: 27063
Owner: UNION PACIFIC RAILROAD%C. JOHN
Owner Type: Current
Owner/Rep Name: COREY JOHNSON
Owner/Rep Title: Not reported
Owner Address: 600 BROADWAY, STE 500
Owner City, State, Zip: KANSAS CITY, MO 64106
Owner County: 105
Contact: Not reported
Contact Title: Not reported

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use

Total Capacity (Gals): 6000

Hazards: Not reported

Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1954
Date Removed: 1991-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101991
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use

Total Capacity (Gals): 175

Hazards: Not reported

Petroleum Substance: Empty, Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1990-08-15 00:00:00
Last Permit Printed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD CO. (Continued)

U000198330

Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 081990
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: None

E29
NNW
1/8-1/4
0.128 mi.
677 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1045)
0 NW TOPEKA BLVD
TOPEKA, KS 66608
Site 2 of 2 in cluster E

US BROWNFIELDS
FINDS

1016348529
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
880 ft.

Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1045)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .85
Latitude: 39.082835
Longitude: -95.666239
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23489
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1537
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: State Response Grant
Cleanup Funding Entity: Not reported
Grant Type: N/A
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 98726201
Start Date: 05/12/2005 00:00:00
Ownership Entity: Government
Completion Date: 05/12/2005 00:00:00
Current Owner: City of Topeka
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1045) (Continued)

1016348529

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:	U
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1045) (Continued)

1016348529

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
Property Description:	Viengar Company, van storage company
Below Poverty Number:	508
Below Poverty Percent:	33.6%
Meidan Income:	3670
Meidan Income Number:	879
Meidan Income Percent:	58.2%
Vacant Housing Number:	195
Vacant Housing Percent:	24.2%
Unemployed Number:	159
Unemployed Percent:	10.5%

FINDS:

Registry ID: 110038745551

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

G30
ENE
1/8-1/4
0.144 mi.
759 ft.

WINSTON BROWN REMODELING
821 N KANSAS AVE
TOPEKA, KS 66608

RCRA-CESQG
FINDS
ECHO

1004705530
KSR000010512

Site 1 of 2 in cluster G

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 06/15/1998

Facility name: WINSTON BROWN REMODELING

Facility address: 821 N KANSAS AVE

TOPEKA, KS 66608

EPA ID: KSR000010512

Mailing address: W 21ST

TOPEKA, KS 66604

Contact: GARY BROWN

Contact address: 4015 W 21ST

TOPEKA, KS 66604

Contact country: US

Contact telephone: 785-271-1661

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: GARY BROWN

Owner/operator address: 4015 W 21ST
TOPEKA, KS 66604

Owner/operator country: Not reported

Owner/operator telephone: 785-271-1661

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

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

WINSTON BROWN REMODELING (Continued)

1004705530

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: 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: 110003211024

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004705530
Registry ID: 110003211024
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003211024>

31
NW
1/8-1/4
0.158 mi.
836 ft.

MCPHERSON, W D & CO
800 N TYLER
TOPEKA, KS 66608

RCRA NonGen / NLR **1005416143**
FINDS **KSD073073306**
ECHO

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/1980
Facility name: MCPHERSON, W D & CO
Facility address: 800 N TYLER
TOPEKA, KS 66608
EPA ID: KSD073073306
Mailing address: N TYLER

Actual:
879 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCPHERSON, W D & CO (Continued)

1005416143

Contact: TOPEKA, KS 66612
Contact address: UNKNOWN UNKNOWN
800 N TYLER
TOPEKA, KS 66612
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

Owner/Operator Summary:

Owner/operator name: W D MCPHERSON CO
Owner/operator address: 800 N TYLER
TOPEKA, KS 66608
Owner/operator country: Not reported
Owner/operator telephone: 999-999-9999
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006358707

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCPHERSON, W D & CO (Continued)

1005416143

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005416143
Registry ID: 110006358707
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006358707>

G32
ENE
1/8-1/4
0.159 mi.
841 ft.

JACKSON ABATEMENT PROJECT
822 N KANSAS AVE
TOPEKA, KS 66608

RCRA NonGen / NLR

1008402781
KSP000002150

Site 2 of 2 in cluster G

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/15/2005
Facility name: JACKSON ABATEMENT PROJECT
Facility address: 822 N KANSAS AVE
TOPEKA, KS 66608
EPA ID: KSP000002150
Mailing address: NW LOWER SILVER LAKE RD
TOPEKA, KS 66608
Contact: DAVE JACKSON
Contact address: NW LOWER SILVER LAKE RD
TOPEKA, KS 66608
Contact country: US
Contact telephone: 785-232-3416
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
879 ft.

Owner/Operator Summary:

Owner/operator name: DAVE JACKSON
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2005
Owner/Op end date: Not reported

Owner/operator name: DAVE JACKSON
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKSON ABATEMENT PROJECT (Continued)

1008402781

Owner/Op start date: 08/12/2005
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
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: 08/10/2005
Site name: JACKSON ABATEMENT PROJECT
Classification: Small Quantity Generator

Violation Status: No violations found

33
North
1/8-1/4
0.217 mi.
1147 ft.

**TOPEKA TRAFFIC ENG DIV CITY OF
927 NW HARRISON
TOPEKA, KS 66608**

**RCRA-CESQG
FINDS
ECHO**

**1004704569
KSD984985366**

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 10/31/1990
Facility name: TOPEKA TRAFFIC ENG DIV CITY OF
Facility address: 927 NW HARRISON
TOPEKA, KS 66608
EPA ID: KSD984985366
Mailing address: S KANSAS AVE SUITE 302
TOPEKA, KS 66603
Contact: JOHN ROTHROCK
Contact address: 515 S KANSAS AVE SUITE 302
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-295-3915
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA TRAFFIC ENG DIV CITY OF (Continued)

1004704569

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: CITY OF TOPEKA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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: 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: 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA TRAFFIC ENG DIV CITY OF (Continued)

1004704569

Violation Status: No violations found

FINDS:

Registry ID: 110003188158

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004704569
Registry ID: 110003188158
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003188158>

34
SSW
1/8-1/4
0.223 mi.
1178 ft.

TOPEKA PARK PROJECT -- BTA
CRANE STREET AT TOPEKA BLVD, NE CORNER
TOPEKA, KS 66603

SHWS **1007477019**
BROWNFIELDS **N/A**
FINDS

Relative:
Lower

SHWS:

Site ID: 1237
Has Env Use Control: No
Project code: C408971337
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.06182 / -95.67383
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/01/1999
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Other (see Site Narrative)
Land Use: Commercial, Industrial

Actual:
866 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/29/2000
Narrative:	

On November 1, 1999, the City of Topeka submitted an application for KDHE to perform a Brownfields Targeted Assessment (BTA) of city-owned property under consideration for redevelopment as a city park. The subject property currently consists of an automobile impound lot and three small buildings owned by the City. The Brownfields Assessment was performed to address environmental concerns related to the impound lot and historical land use, which consisted of various industrial operations by the City, relative to redevelopment consideration. In addition, Phase I investigation identified a portion of the property as a potential waste disposal area.

Phase I investigation concluded that current and historical land use may have impacted the property, specifically the western portion, and Phase II soil and ground water sampling was recommended. Phase II investigation identified low-level petroleum impact in the impound lot area and a lead concentration above the KDHE cleanup level was identified in one subsurface soil sample. In addition, an elevated lead concentration was identified in a downgradient ground water sample. KDHE determined that the low-level petroleum impact was likely the result of leaks from impounded automobiles; however, a specific lead source was not identified.

Following Brownfields investigation, a KDHE Brownfields Assessment Decision was developed recommending the use of a deed notice to inform any future landowners of the impact identified. Further assessment to identify the lead source was also recommended. The Assessment Decision was approved by KDHE on March 15, 2000 and subsequently approved by U.S. EPA on March 30, 2000. The subject property is no longer being considered as a future park location. Investigation of an adjacent foundry as potential lead source is pending. Further assessment of the subject property may be performed if a lead source is not identified.

Site ID:	1237
Has Env Use Control:	No
Project code:	C408971337
PM Name:	BER - Assessment and Restoration
Site Status:	Resolved
District Office:	NEDO
Lat/Long:	39.06182 / -95.67383
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/01/1999
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Other (see Site Narrative)
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 03/15/2000
Narrative: On November 1, 1999, the City of Topeka submitted and application for KDHE to perform a Brownfields Targeted Assessment (BTA) of city-owned property under consideration for redevelopment as a city park. The subject property currently consists of an automobile impound lot and three small buildings owned by the City. The Brownfields Assessment was performed to address environmental concerns related to the impound lot and historical land use, which consisted of various industrial operations by the City, relative to redevelopment consideration. In addition, Phase I investigation identified a portion of the property as a potential waste disposal area.
Phase I investigation concluded that current and historical land use may have impacted the property, specifically the western portion, and Phase II soil and ground water sampling was recommended. Phase II investigation identified low-level petroleum impact in the impound lot area and a lead concentration above the KDHE cleanup level was identified in one subsurface soil sample. In addition, an elevated lead concentration was identified in a downgradient ground water sample. KDHE determined that the low-level petroleum impact was likely the result of leaks from impounded automobiles; however, a specific lead source was not identified.
Following Brownfields investigation, a KDHE Brownfields Assessment Decision was developed recommending the use of a deed notice to inform any future landowners of the impact identified. Further

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

assessment to identify the lead source was also recommended. The Assessment Decision was approved by KDHE on March 15, 2000 and subsequently approved by U.S. EPA on March 30, 2000. The subject property is no longer being considered as a future park location. Investigation of an adjacent foundry as potential lead source is pending. Further assessment of the subject property may be performed if a lead source is not identified.

BROWNFIELDS:

Site ID: 1237
Project code: C408971337
PM Name: BER - Assessment and Restoration
Site Status: Resolved
Lat/Long: 39.06182 / -95.67383
Program: Brownfields

FINDS:

Registry ID: 110017536772

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**H35
ENE
1/8-1/4
0.230 mi.
1217 ft.**

**CARGILL-TOPEKA NORTH MILL
800 NORTH QUINCY
TOPEKA, KS 66607**

Site 1 of 2 in cluster H

**LUST U000718131
UST N/A**

**Relative:
Higher**

LUST:

**Actual:
879 ft.**

Facility ID: 27269
Site Status: Closed
Release Date: Not reported
Initial Report Date: 02/12/1991
Project Number: U4-089-00843
Project Name: Cargill Inc
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Paul Wiest
Facility Phone Number: Not reported
Facility Owner Identification number: 27269
Facility Owner: Not reported
Owner Contact Person: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA NORTH MILL (Continued)

U000718131

Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-842-8537
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	silt to fine grain sand. groundwater encountered during initial drilling at approximately 24'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-13,100 gal #5 fuel oil ust change of service. tank product removed. lab results of soil around tank were nd. tank washed w/cleaner & high pressure jetter to ensure decon. tank left in place for storm water collection as approved by kdhe.
Contamination assesement:	yes, all usts pertaining to cargills have either been removed or abandoned in-place.
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	27269
Facility 911 Address:	800 NE QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-234-1100
Phone 24 Hours:	785-234-1100
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0657/-95.66548
Owner ID:	27269
Owner:	CARGILL INC
Owner Type:	Private Or Corp.
Owner/Rep Name:	Allen Schmidt
Owner/Rep Title:	Plant Supt
Owner Address:	15407 MCGINTY ROAD WEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA NORTH MILL (Continued)

U000718131

Owner City, State, Zip: MINNETONKA, MN 55345
Owner County: Not reported
Contact: Allen Schmidt
Contact Title: Plant Supt

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 13350
Hazards: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1956
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: Unknown
Tank External Protection: Unknown

H36
ENE
1/8-1/4
0.230 mi.
1217 ft.

CARGILL INC
800 N QUINCY
TOPEKA, KS 66608

RCRA NonGen / NLR

1000863477
KSD984979187

Site 2 of 2 in cluster H

Relative:
Higher

RCRA NonGen / NLR:

Actual:
879 ft.

Date form received by agency: 06/02/2004
Facility name: CARGILL INC
Facility address: 800 N QUINCY
TOPEKA, KS 66608
EPA ID: KSD984979187
Mailing address: N QUINCY
TOPEKA, KS 66608
Contact: T J RICKARD
Contact address: N QUINCY
TOPEKA, KS 66608
Contact country: US
Contact telephone: 785-234-1120
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: CARGILL
Owner/operator address: 800 N QUINCY
TOPEKA, KS 66608
Owner/operator country: Not reported
Owner/operator telephone: 785-234-1100
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL INC (Continued)

1000863477

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
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: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 09/23/1993
Site name: CARGILL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
I37	STREET	US BROWNFIELDS	1007476347
SW	201 NW TOPEKA BLVD	FINDS	N/A
1/8-1/4	TOPEKA, KS 66603	ECHO	
0.242 mi.			
1276 ft.	Site 1 of 4 in cluster I		
Relative:	US BROWNFIELDS:		
Higher	Property Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)	
	Recipient Name:	Kansas Department of Health and Environment	
Actual:	Grant Type:	Section 128(a) State/Tribal	
881 ft.	Property Number:	127	
	Parcel size:	6.73	
	Latitude:	39.05875	
	Longitude:	-95.67669	
	HCM Label:	Interpolation-Map	
	Map Scale:	1:24,000	
	Point of Reference:	Entrance Point of a Facility or Station	
	Highlights:	Not reported	
	Datum:	North American Datum of 1983	
	Acres Property ID:	23485	
	IC Data Access:	Not reported	
	Start Date:	Not reported	
	Redev Completion Date:	Not reported	
	Completed Date:	Not reported	
	Acres Cleaned Up:	Not reported	
	Cleanup Funding:	Not reported	
	Cleanup Funding Source:	Not reported	
	Assessment Funding:	7269.31	
	Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding	
	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 II Environmental Assessment	
	Accomplishment Count:	0	
	Cooperative Agreement Number:	98726201	
	Start Date:	07/12/2006 00:00:00	
	Ownership Entity:	Government	
	Completion Date:	07/12/2006 00:00:00	
	Current Owner:	City of Topeka	
	Did Owner Change:	N	
	Cleanup Required:	N	
	Video Available:	N	
	Photo Available:	Y	
	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:	U	
	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

STREET (Continued)

1007476347

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:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	chloride
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

1007476347

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
Property Description:	Former uses of this property included a sand company, residential property, equipment warehouse and repair shop. This property is currently used as a maintenance facility by the city. (PPF Topeka Riverfront BTA South (Parcel 127), 7/7/06))
Below Poverty Number:	353
Below Poverty Percent:	21.0%
Meidan Income:	2299
Meidan Income Number:	952
Meidan Income Percent:	56.7%
Vacant Housing Number:	125
Vacant Housing Percent:	14.7%
Unemployed Number:	67
Unemployed Percent:	4.0%
Property Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	127
Parcel size:	6.73
Latitude:	39.05875
Longitude:	-95.67669
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23485
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

1007476347

Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Government
Completion Date:	05/12/2005 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contaminants found description:	chloride
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

1007476347

Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	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
Property Description:	Former uses of this property included a sand company, residential property, equipment warehouse and repair shop. This property is currently used as a maintenance facility by the city. (PPF Topeka Riverfront BTA South (Parcel 127), 7/7/06))
Below Poverty Number:	353
Below Poverty Percent:	21.0%
Meidan Income:	2299
Meidan Income Number:	952
Meidan Income Percent:	56.7%
Vacant Housing Number:	125
Vacant Housing Percent:	14.7%
Unemployed Number:	67
Unemployed Percent:	4.0%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

1007476347

FINDS:

Registry ID: 110038745515

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.

Registry ID: 110017528629

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

Registry ID: 110055250062

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007476347
Registry ID: 110055250062
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055250062>

38
North
1/8-1/4
0.246 mi.
1300 ft.

KANSAS RENTAL INC
926 N TOPEKA
TOPEKA, KS 66608

LUST **U000872182**
UST **N/A**
AST

Relative:
Higher

LUST:

Actual:
879 ft.

Facility ID: 16483
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 11/06/1992
Project Number: U4-089-00257
Project Name: Kansas Rentals
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Bob Wanmaker
Facility Phone Number:	Not reported
Facility Owner Identification number:	16483
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	clay, sand.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-1000 gal gas ust & lines removed. there was no contaminated soil found at this time.
Contamination assesement:	all tanks have been removed at this site.
Extent of contamination impact:	unknown.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	16483
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	06/23/1989
Project Number:	U4-089-00257
Project Name:	Kansas Rentals
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	06/23/1989
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Facility Contact:	Bob Wanamaker
Facility Phone Number:	785-233-2222
Facility Owner Identification number:	16483
Facility Owner:	Kansas Rentals
Owner Contact Person:	Not reported
Owner Address:	926 N. Topeka, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66608
Owner Phone number:	785-233-2222
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-1000 gallon gasoline underground storage tank was removed. No total petroleum hydrocarbons present in the soil surrounding this tank.
Contamination assesement:	Tanks removed.
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	16483
Facility 911 Address:	926 N. TOPEKA
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-233-2222
Phone 24 Hours:	785-233-2222
Facility District:	NE
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0695/-95.67177
Owner ID:	16483
Owner:	KANSAS RENTAL INC
Owner Type:	Private Or Corp.
Owner/Rep Name:	HEATHER WANAMAKER
Owner/Rep Title:	Pres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Owner Address: 926 N TOPEKA
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: R Wanamaker
Contact Title: Pres

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1989-06-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 061989
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1978
Date Removed: 1992-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101992
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

AST:
Facility ID: 16483
Facility 911 Address: 926 N. TOPEKA
Facility 911 City,St,Zip: TOPEKA, KS 66608
Facility Phone: 785-233-2222
24 Hour Phone Num: 785-233-2222
Facility District: NE
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Facility Lat/Long: 39.0695 -95.67177
Owner ID: 16483
Owner Type: Private Or Corp.
Owner Name: KANSAS RENTAL INC
Owner Address: 926 N TOPEKA
Owner City,St Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Owner Phone: 785-233-2222
Owner Replacement Name: HEATHER WANAMAKER
Owner Replacement Title: Pres
Contact: R Wanamaker
Contact Title: Pres

Tank ID: 001
Capacity (Gals): 550
Tank Type: Aboveground
Tank Status: Permanently Out Of Use
Tank Empty: X
Installation Year: 1900
Date Removed: 1995-01-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY remaining in Tank: Not reported
Out of service Mo/Yr: 011995
Material of Construction: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Not reported
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Tank ID: 002
Capacity (Gals): 500
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1999
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY remaining in Tank: Not reported
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Fire, Chronic, Acute
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I39
SW
1/8-1/4
0.250 mi.
1318 ft.
TOPEKA, EQUIP MAINTENANCE
201 N TOPEKA
TOPEKA, KS 66603
Site 2 of 4 in cluster I

LUST
SPILLS
S101835768
N/A

Relative:
Higher

LUST:

Actual:
881 ft.

Facility ID: 25860
Site Status: **Closed**
 Release Date: Not reported
 Initial Report Date: 12/22/1998
 Project Number: U4-089-12254
 Project Name: Topeka, Equip Maintenance
 Legal Desc Section: 30
 Legal Desc Township: 11S
 Legal Desc Range: 16E
 Discover Date: Not reported
 substrels: waste oil
 Initial Ranking: Not reported
 Current Ranking: Not reported
 Facility Contact: Bill Palmer
 Facility Phone Number: 785-368-2598
 Facility Owner Identification number: 08564
 Facility Owner: City Of Topeka
 Owner Contact Person: Michael Crossett
 Owner Address: 210 Se 4th
 Owner City: Topeka
 Owner State: KS
 Owner Zip Code: 66603
 Owner Phone number: 785-368-2599
 Contractor license number: C0040
 Contractor phone number: 785-231-6804
 Leak duration (if known): Not reported
 Quantity released (if known): Not reported
 Quantity recorded: Not reported
 Leak Type: Not reported
 Reported By: Not reported
 Reported by persons phone number: Not reported
 Reported by person address: Not reported
 Ground water Impacted (yes/no): Backfill material
 Static groundwater level: Not reported
 Groundwater flow direction: Not reported
 District staff names: Meredith Roth
 Assessment of release: 1-3000 gallon waste oil underground storage tank was removed. Location was a former landfill. Alot of debris in excavation. Total petroleum hydrocarbons >100ppm. Recommended site apply for Trust Funds..
 Contaimination assesement: Not reported
 Extent of contamination impact: Not reported
 Updated information: 07/07/99: Site assigned hold status by District Staff. Site closed by NEDO in March 2002.
 Invoice initiated: Not reported
 Invoice on going: Not reported
 Invoice completetd: Not reported
 Release confirmed: Not reported
 Emergency contact: Not reported
 Enforcement action: Not reported
 Cost recovery: Not reported
 Cost recovery initiated: Not reported
 Cost recovery initiated by: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported
Facility ID:	25860
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/31/1991
Project Number:	U4-089-00974
Project Name:	Topeka Maintenance Shop
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Larry Wayne
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-862-8696
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1 2000 gallon waste oil tank removed. No contamination.
Contamination assesement:	Not reported
Extent of contamination impact:	Unknown
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

SPILLS:

Spill ID: KDHE-35202
Reported Cause: equipment failure
Discharger Organization Type: NE
Source: motor vehicle
Spill Date: 03/18/2014
Discharge Name: City of Topeka
Latitude: 39.06264000000
Longitude: -95.67603000000
Material Name: fuels
Media Affected: soil
Status: Closed

Spill Detail as of 07/2016:

Evacuation: Not reported
Responders: discharger
Reported Cause: equipment failure
Cause Description: Not reported
Cleanup Description: removed all affected materials, placed in truck for awaiting disposal
disposalphysical removal
Comments: Not reported
Damage Description: Not reported
Damage Number Of Deaths: Not reported
Damage Number If Injuries: Not reported
Property Damage > \$50,000: Undetermined
Discovery Date: 03/18/2014
Discovery Time: 1000
Spill Date: Not reported
Spill Time: Not reported
Discharger Name: City of Topeka
Discharger Facility Id: Not reported
Discharger Org Id: Not reported
Discharger Organization Type: Not reported
Discharger Phone 1: 785-368-0929
Discharger Ext. 1: Not reported
Discharger Phone 2: Not reported
Discharger Ext. 2: Not reported
Discharger Address: Not reported
Discharger City,State, Zip: ,
Discharger Contact: Not reported
District: NE
gps source: Not reported
Highway Designation: Not reported
Highway Type: Not reported
KCC District: Chanute
Latitude: Not reported
Latitude min: Not reported
Latitude sec: Not reported
Lease Number: Not reported
Longitude: Not reported
Longitude min: Not reported
Longitude sec: Not reported
Mile Post: Not reported
Incident Qtr1: Not reported
Incident Qtr2: Not reported
Incident Qtr3: Not reported
Incident Qtr4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Incident Range:	Not reported
Incident Section:	Not reported
Incident Township:	Not reported
Did EPA Respond?:	Unknown
EPA Spill Number:	Not reported
Initial Entry By:	John T Jones
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Spiller
Multiple Report:	Not reported
nrcno:	Not reported
Old Spill Number:	Not reported
Reported Date:	03/18/2014
Reported Time:	1430
Incident Recorded By:	John Jones
SSI Report:	Not reported
Spill Number:	35202
Spill Or Complaint:	Spill
Spill Stage:	closed
Through NRC:	Unknown
Updated By:	John T Jones
Investigating Agency:	KDHE
Hours Worked 1:	0.3
Hours Worked 2:	Not reported
Hours Worked 3:	Not reported
State Visited By KDHE?:	Not reported
Investigated By 1:	John Jones
Investigated By 2:	Not reported
Investigated By 3:	Not reported
Quantity Spilled 1:	8
Qty Spilled Comment 1:	estimated
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	fuels
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	Not reported
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	diesel/fuel oil/heating oil
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	Not reported
Qty Recovered Comment 1:	estimated
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	1202

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Material UNDOT Number 2: Not reported
Material UNDOT Number 3: Not reported
Unit 1: gallons
Unit 2: Not reported
Unit 3: Not reported
Media Affected: soil
Media Waterway: Not reported
Media Waterway Type: Not reported
Who Notified: BEFS;NEDO
Notified: KDHE
Spill Report: Yes
Description: Not reported
Number Of Tanks: Not reported
Source Of Spill: motor vehicle
Tank Capacity: Not reported
Tank Unit: Not reported
Vehicle ID: Not reported
Follow-up Required: Not reported
Response Required By: Not reported
Close Date: 03/18/2014
Status: Closed

**I40
SW
1/4-1/2
0.254 mi.
1343 ft.**

**DEGGINGER'S FOUNDRY
436 NW CRANE
TOPEKA, KS 66603
Site 3 of 4 in cluster I**

**SHWS S105149816
N/A**

**Relative:
Higher**

SHWS:

**Actual:
874 ft.**

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 08/03/2006
Activity End Date: 08/03/2006
Narrative:

The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 04/18/2003
Activity End Date: 05/29/2006
Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 02/25/2002

Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Plan
Activity Status: Underway
Activity Start Date: 08/03/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Activity End Date: Not reported
Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Integrated Site Assessment
Activity Status: Completed
Activity Start Date: 03/09/2015
Activity End Date: 03/24/2015
Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

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Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 03/09/2015

Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

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Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/09/2013
Narrative:
The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.
In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: O'CROWLEY, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/09/2001
Depth To GW: 21-30 feet
Depth To Bedrock: 101-200 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

Media Pot: Ground Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 11/05/2007
Narrative:

The U.S. Environmental Protection Agency (USEPA) referred the Degginger's Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implemented as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The termination of the Voluntary Agreement was in response to Degginger's Foundry's refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger's Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger's Foundry refuses to accept or reply to KDHE's attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site is being referred to the US Environmental Protection Agency (EPA).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S105149816

KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

KDHE requested EPA perform a Time-Critical Removal Action (TCRA) dated, April 17, 2015. EPA evaluated the request and on April 25, 2016, determined the TCRA request does not meet criteria for a Superfund Removal Action.

41	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)	US BROWNFIELDS	1016348527
SSW	318, 320, 322 NW CRANE STREET	FINDS	N/A
1/4-1/2	TOPEKA, KS 66603		
0.264 mi.			
1395 ft.			

Relative:	US BROWNFIELDS:	
Lower	Property Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)
	Recipient Name:	Kansas Department of Health and Environment
Actual:	Grant Type:	Section 128(a) State/Tribal
869 ft.	Property Number:	1123
	Parcel size:	9.78
	Latitude:	39.06099
	Longitude:	-95.67282
	HCM Label:	Interpolation-Map
	Map Scale:	1:24,000
	Point of Reference:	Entrance Point of a Facility or Station
	Highlights:	Not reported
	Datum:	North American Datum of 1983
	Acres Property ID:	23487
	IC Data Access:	Not reported
	Start Date:	Not reported
	Redev Completion Date:	Not reported
	Completed Date:	Not reported
	Acres Cleaned Up:	Not reported
	Cleanup Funding:	Not reported
	Cleanup Funding Source:	Not reported
	Assessment Funding:	7269.31
	Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
	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 II Environmental Assessment
	Accomplishment Count:	0
	Cooperative Agreement Number:	98726201
	Start Date:	07/12/2006 00:00:00
	Ownership Entity:	Government
	Completion Date:	07/12/2007 00:00:00
	Current Owner:	City of Topeka
	Did Owner Change:	N
	Cleanup Required:	N
	Video Available:	N
	Photo Available:	Y
	Institutional Controls Required:	N
	IC Category Proprietary Controls:	Not reported
	IC Cat. Info. Devices:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
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:	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:	Y
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

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
Property Description:	Former uses of this property included a seed plant, sand company, water works filtering basin, discharge pond, ice house, residence, commercial, and city park. This property is currently used as a impound lot by the city. (PPF Topeka Riverfront BTA South (Parcel 1123), 7/7/06))
Below Poverty Number:	233
Below Poverty Percent:	29.2%
Meidan Income:	3965
Meidan Income Number:	448
Meidan Income Percent:	56.2%
Vacant Housing Number:	112
Vacant Housing Percent:	23.9%
Unemployed Number:	41
Unemployed Percent:	5.1%
Property Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1123
Parcel size:	9.78
Latitude:	39.06099
Longitude:	-95.67282
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23487
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Government
Completion Date:	05/12/2005 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	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:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

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
Surface Water:	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
Property Description:	Former uses of this property included a seed plant, sand company, water works filtering basin, discharge pond, ice house, residence, commercial, and city park. This property is currently used as a impound lot by the city. (PPF Topeka Riverfront BTA South (Parcel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

1123), 7/7/06))
Below Poverty Number: 233
Below Poverty Percent: 29.2%
Meidan Income: 3965
Meidan Income Number: 448
Meidan Income Percent: 56.2%
Vacant Housing Number: 112
Vacant Housing Percent: 23.9%
Unemployed Number: 41
Unemployed Percent: 5.1%

FINDS:

Registry ID: 110038745533

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

42
South
1/4-1/2
0.265 mi.
1398 ft.

TOPEKA RIVERFRONT BTA (PARCEL 59)
200 NW CRANE STREET/201 NORTH KANSAS AVENUE
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1016348525
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
875 ft.

Property Name: TOPEKA RIVERFRONT BTA (PARCEL 59)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: 59
Parcel size: 4.86
Latitude: 39.06056
Longitude: -95.67113
HCM Label: Interpolation-Map
Map Scale: 1:24,000
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 23484
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1431.3
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Topeka Metropolitan Transit Authority
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	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:	Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	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
Property Description:	This property is currently used as a city park, storage, residential property, and for recreation. (PPF - Topeka Riverfront BTA (Parcel 59), 7/7/06))
Below Poverty Number:	155
Below Poverty Percent:	35.2%
Meidan Income:	5152
Meidan Income Number:	281
Meidan Income Percent:	63.7%
Vacant Housing Number:	98
Vacant Housing Percent:	32.7%
Unemployed Number:	38
Unemployed Percent:	8.6%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 59)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	59
Parcel size:	4.86
Latitude:	39.06056
Longitude:	-95.67113
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23484
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	7269.31
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
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 II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201
Start Date:	07/12/2006 00:00:00
Ownership Entity:	Private
Completion Date:	07/12/2006 00:00:00
Current Owner:	Topeka Metropolitan Transit Authority
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Groundwater affected:	Y
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:	Y
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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

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
Property Description:	This property is currently used as a city park, storage, residential property, and for recreation. (PPF - Topeka Riverfront BTA (Parcel 59), 7/7/06))
Below Poverty Number:	155
Below Poverty Percent:	35.2%
Meidan Income:	5152
Meidan Income Number:	281
Meidan Income Percent:	63.7%
Vacant Housing Number:	98
Vacant Housing Percent:	32.7%
Unemployed Number:	38
Unemployed Percent:	8.6%

FINDS:

Registry ID: 110038745506

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

J43
SSE
1/4-1/2
0.269 mi.
1420 ft.

TOPEKA RIVERFRONT BTA (PARCEL 23)
200 NORTH KANSAS AVENUE
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1011932822
N/A

Site 1 of 2 in cluster J

Relative:
Higher

US BROWNFIELDS:

Actual:
873 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 23)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	Not reported
Parcel size:	1.05
Latitude:	39.0597
Longitude:	-95.67086
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	23483

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 23) (Continued)

1011932822

IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	National Cold Storage
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 23) (Continued)

1011932822

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
Surface Water:	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
Property Description:	Scrap iron yard, meat packing plant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 23) (Continued)

1011932822

Below Poverty Number: 155
Below Poverty Percent: 35.2%
Meidan Income: 5152
Meidan Income Number: 281
Meidan Income Percent: 63.7%
Vacant Housing Number: 98
Vacant Housing Percent: 32.7%
Unemployed Number: 38
Unemployed Percent: 8.6%

FINDS:

Registry ID: 110038745490

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.

Registry ID: 110037554768

Environmental Interest/Information System

State Environmental Programs. This particular category shows if the
facility is regulated by a state environmental program that may
monitor air quality, waste water, drinking water, storage tanks,
permits, and emergency response.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

**I44
SW
1/4-1/2
0.277 mi.
1465 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 1347)
0 NW HARRISON STREET
TOPEKA, KS 66603**

**US BROWNFIELDS
FINDS**

**1016348541
N/A**

Site 4 of 4 in cluster I

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
880 ft.**

Property Name: TOPEKA RIVERFRONT BTA (PARCEL 1347)
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .22
Latitude: 39.06139
Longitude: -95.67554
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23542
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1347) (Continued)

1016348541

Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1347) (Continued)

1016348541

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
Surface Water:	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
Property Description:	Residential
Below Poverty Number:	248
Below Poverty Percent:	22.4%
Meidan Income:	1327
Meidan Income Number:	626
Meidan Income Percent:	56.7%
Vacant Housing Number:	105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1347) (Continued)

1016348541

Vacant Housing Percent: 17.2%
Unemployed Number: 38
Unemployed Percent: 3.4%

FINDS:

Registry ID: 110038745677

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

**J45
SSE
1/4-1/2
0.282 mi.
1489 ft.**

**TOPEKA METROPOLITAN TRANSIT AUTHORITY
201 N. KANSAS AVE.
TOPEKA, KS 66603
Site 2 of 2 in cluster J**

**LAST
LUST
SPILLS
S102843952
N/A**

**Relative:
Higher**

LAST:

**Actual:
877 ft.**

Facility ID: 00106
Project Number: A4-089-40344
Project Name: Topeka Metropolitan Transit Authority
Site Extension: Not reported
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Facility Status: Closed
Initial Report Date: 02/06/2007
Release Date: 01/07/2007
Discover Date: 01/31/2007
Substrels: Gasoline
Initial Ranking: 38
Current Ranking: 37.50000
Facility Contact: Ken Carlson
Facility Phone Number: 785-234-3926
Facility Owner Identification number: 00106
Facility Owner: Ken Carlson
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: 10930
Contractor phone number: 785-351-1210
Leak duration (if known): 1 mo
Quantity released (if known): 300
Quantity recorded: Not reported
Leak Type: Piping
Reported By: Ethan Kappler
Reported by persons phone number: Not reported
Reported by person address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Ground water Impacted (yes/no):	Facility is located on alluvial terrace of Kansas River. Subsurface assumed to consist of clay/silt grading to sand/gravel.
Static groundwater level:	10
Groundwater flow direction:	Eas
District staff names:	Tom Winn
Assessment of release:	Underground line leading to dispenser failed tightness test.
Contamination assessment:	Yes.
Extent of contamination impact:	Unknown at this time.
Updated information:	Facility located in primarily industrial area which borders the Kansas River. NEDO was notified by testing company of a failed line tightness test conducted on a product line leading to a dispenser located approx. 300 feet from the AST (Tank #004). The
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported

LUST:

Facility ID:	00106
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	10/29/1997
Project Number:	U4-089-11751
Project Name:	Topeka Metro Transit Authority
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Randy Salmans
Facility Phone Number:	Not reported
Facility Owner Identification number:	00106
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	silty soil
Static groundwater level:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-15,000 gal diesel & 1-1000 gal gas usts removed. no odor/staining. action levels not exceeded.
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	00106
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	01/27/2000
Project Number:	U4-089-12850
Project Name:	Topeka Metro Transit Authority
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Randy Salmans
Facility Phone Number:	785-234-3926
Facility Owner Identification number:	00106
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	dk brown lean clay & gray brown shale to 8ft. gray brown sandy silt to 15ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Assessment of release:	phase ii performed. 2 borings advanced to 15ft at each end of a 500 gal waste oil ust. no odor/stain. no impact. site assigned hold status until in place abandonment requirements have been met. 03/00: ust abandoned in place. statu
Contamination assesement:	Not reported
Extent of contamination impact:	no gw impact suspected.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

SPILLS:

Spill ID:	KDHE-31374
Reported Cause:	operator error
Discharger Organization Type:	NE
Source:	fixed facility
Spill Date:	01/26/2009
Discharge Name:	Topeka Transit
Latitude:	39.05944000000
Longitude:	-95.67022000000
Material Name:	fuels
Media Affected:	soil,surface water
Status:	Closed

Spill Detail as of 07/2016:

Evacuation:	Not reported
Responders:	discharger
Reported Cause:	operator error
Cause Description:	Not reported
Cleanup Description:	Fuel was contained with absorbants and removed with a "Guzzler" vac truckphysical removal
Comments:	See comments attachment below.
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > \$50,000:	Undetermined
Discovery Date:	01/26/2009
Discovery Time:	0400
Spill Date:	01/26/2009
Spill Time:	0400
Discharger Name:	Topeka Transit
Discharger Facility Id:	Not reported
Discharger Org Id:	Not reported
Discharger Organization Type:	Municipal/County
Discharger Phone 1:	785-234-3926
Discharger Ext. 1:	Not reported
Discharger Phone 2:	785-633-2500
Discharger Ext. 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Discharger Address:	201 N Kansas
Discharger City,State, Zip:	Topeka, KS 66603
Discharger Contact:	Allan Parrish
District:	NE
gps source:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Chanute
Latitude:	Not reported
Latitude min:	Not reported
Latitude sec:	Not reported
Lease Number:	Not reported
Longitude:	Not reported
Longitude min:	Not reported
Longitude sec:	Not reported
Mile Post:	Not reported
Incident Qtr1:	Not reported
Incident Qtr2:	Not reported
Incident Qtr3:	Not reported
Incident Qtr4:	Not reported
Incident Range:	Not reported
Incident Section:	Not reported
Incident Township:	Not reported
Did EPA Respond?:	No
EPA Spill Number:	Not reported
Initial Entry By:	John Jones
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Spiller
Multiple Report:	KDHE
nrcno:	Not reported
Old Spill Number:	Not reported
Reported Date:	01/26/2009
Reported Time:	0750
Incident Recorded By:	John Jones
SSI Report:	Not reported
Spill Number:	31374
Spill Or Complaint:	Spill
Spill Stage:	closed
Through NRC:	No
Updated By:	Nathan Stover
Investigating Agency:	KDHE
Hours Worked 1:	5
Hours Worked 2:	0.5
Hours Worked 3:	1.5
State Visited By KDHE?:	Yes
Investigated By 1:	Tom Winn
Investigated By 2:	John Jones
Investigated By 3:	TW Wilson
Quantity Spilled 1:	400
Qty Spilled Comment 1:	estimated
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Case Number 3:	Not reported
Class 1:	fuels
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	unknown
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	diesel/fuel oil/heating oil
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	Not reported
Qty Recovered Comment 1:	unknown
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	1202
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	Not reported
Unit 3:	Not reported
Media Affected:	soil;surface water
Media Waterway:	Kansas
Media Waterway Type:	storm sewer
Who Notified:	BOW-Water
Notified:	KDHE
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	Not reported
Source Of Spill:	fixed facility
Tank Capacity:	Not reported
Tank Unit:	Not reported
Vehicle ID:	Not reported
Follow-up Required:	No
Response Required By:	Not reported
Close Date:	03/20/2009
Status:	Closed
Evacuation:	Not reported
Responders:	local fire
Reported Cause:	equipment failure;operator error
Cause Description:	Not reported
Cleanup Description:	Fuel was contained with absorbants; residual was treated with emulsifying foam to break down fuel and suppress vaporsbiodegradation;physical removal
Comments:	02/26/01 - I met with Mr. Salmans at his office around 1500 hr to inquire about the release and response actions. Mr. Salmans indicated he was not present when the release occurred over the weekend, thus the delay in reporting. According to Mr. Salmans
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > \$50,000:	Undetermined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Discovery Date: 02/25/2001
Discovery Time: 1500
Spill Date: 02/24/2001
Spill Time: Not reported
Discharger Name: Topeka Transit
Discharger Facility Id: Not reported
Discharger Org Id: Not reported
Discharger Organization Type: Municipal/County
Discharger Phone 1: 785-234-3926
Discharger Ext. 1: Not reported
Discharger Phone 2: Not reported
Discharger Ext. 2: Not reported
Discharger Address: 201 N Kansas
Discharger City,State, Zip: Topeka, KS 66603
Discharger Contact: Randy Salmans
District: NE
gps source: Not reported
Highway Designation: Not reported
Highway Type: Not reported
KCC District: Chanute
Latitude: Not reported
Latitude min: Not reported
Latitude sec: Not reported
Lease Number: Not reported
Longitude: Not reported
Longitude min: Not reported
Longitude sec: Not reported
Mile Post: Not reported
Incident Qtr1: Not reported
Incident Qtr2: Not reported
Incident Qtr3: Not reported
Incident Qtr4: Not reported
Incident Range: Not reported
Incident Section: Not reported
Incident Township: Not reported
Did EPA Respond?: No
EPA Spill Number: Not reported
Initial Entry By: Kent Schierkolk
Initial Entry Completed: Yes
KCC Spill Number: Not reported
Method Receive Initial Call: Spiller
Multiple Report: KDHE, NRC
nrcno: 557939
Old Spill Number: Not reported
Reported Date: 02/26/2001
Reported Time: 1000
Incident Recorded By: Not reported
SSI Report: Not reported
Spill Number: 18148
Spill Or Complaint: Spill
Spill Stage: Initial Assessment
Through NRC: Yes
Updated By: TW Wilson
Investigating Agency: KDHE
Hours Worked 1: 3
Hours Worked 2: Not reported
Hours Worked 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

State Visited By KDHE?:	Yes
Investigated By 1:	Dan Kellerman
Investigated By 2:	Not reported
Investigated By 3:	Not reported
Quantity Spilled 1:	100
Qty Spilled Comment 1:	Not reported
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	8006619
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	fuels
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	unknown
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	gasoline
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	Not reported
Qty Recovered Comment 1:	unknown
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	1203
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	Not reported
Unit 3:	Not reported
Media Affected:	soil;surface water
Media Waterway:	Kansas
Media Waterway Type:	storm sewer
Who Notified:	NEDO;BEFS;KDEM
Notified:	KDHE
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	3
Source Of Spill:	fixed facility
Tank Capacity:	Not reported
Tank Unit:	gallons
Vehicle ID:	Not reported
Follow-up Required:	No
Response Required By:	Not reported
Close Date:	02/27/2001
Status:	Closed
Spill ID:	KDHE-18148
Reported Cause:	equipment failure,operator error

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Discharger Organization Type: NE
Source: fixed facility
Spill Date: 02/26/2001
Discharge Name: Topeka Transit
Latitude: 39.06024000000
Longitude: -95.66977000000
Material Name: fuels
Media Affected: soil,surface water
Status: Closed

Spill Detail as of 07/2016:

Evacuation: Not reported
Responders: discharger
Reported Cause: operator error
Cause Description: Not reported
Cleanup Description: Fuel was contained with absorbants and removed with a "Guzzler" vac truckphysical removal

Comments: See comments attachment below.

Damage Description: Not reported
Damage Number Of Deaths: Not reported
Damage Number If Injuries: Not reported
Property Damage > \$50,000: Undetermined
Discovery Date: 01/26/2009
Discovery Time: 0400
Spill Date: 01/26/2009
Spill Time: 0400
Discharger Name: Topeka Transit
Discharger Facility Id: Not reported
Discharger Org Id: Not reported
Discharger Organization Type: Municipal/County
Discharger Phone 1: 785-234-3926
Discharger Ext. 1: Not reported
Discharger Phone 2: 785-633-2500
Discharger Ext. 2: Not reported
Discharger Address: 201 N Kansas
Discharger City,State, Zip: Topeka, KS 66603
Discharger Contact: Allan Parrish
District: NE
gps source: Not reported
Highway Designation: Not reported
Highway Type: Not reported
KCC District: Chanute
Latitude: Not reported
Latitude min: Not reported
Latitude sec: Not reported
Lease Number: Not reported
Longitude: Not reported
Longitude min: Not reported
Longitude sec: Not reported
Mile Post: Not reported
Incident Qtr1: Not reported
Incident Qtr2: Not reported
Incident Qtr3: Not reported
Incident Qtr4: Not reported
Incident Range: Not reported
Incident Section: Not reported
Incident Township: Not reported
Did EPA Respond?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

EPA Spill Number:	Not reported
Initial Entry By:	John Jones
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Spiller
Multiple Report:	KDHE
nrcno:	Not reported
Old Spill Number:	Not reported
Reported Date:	01/26/2009
Reported Time:	0750
Incident Recorded By:	John Jones
SSI Report:	Not reported
Spill Number:	31374
Spill Or Complaint:	Spill
Spill Stage:	closed
Through NRC:	No
Updated By:	Nathan Stover
Investigating Agency:	KDHE
Hours Worked 1:	5
Hours Worked 2:	0.5
Hours Worked 3:	1.5
State Visited By KDHE?:	Yes
Investigated By 1:	Tom Winn
Investigated By 2:	John Jones
Investigated By 3:	TW Wilson
Quantity Spilled 1:	400
Qty Spilled Comment 1:	estimated
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	fuels
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	unknown
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	diesel/fuel oil/heating oil
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	Not reported
Qty Recovered Comment 1:	unknown
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	1202
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Unit 3:	Not reported
Media Affected:	soil;surface water
Media Waterway:	Kansas
Media Waterway Type:	storm sewer
Who Notified:	BOW-Water
Notified:	KDHE
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	Not reported
Source Of Spill:	fixed facility
Tank Capacity:	Not reported
Tank Unit:	Not reported
Vehicle ID:	Not reported
Follow-up Required:	No
Response Required By:	Not reported
Close Date:	03/20/2009
Status:	Closed
Evacuation:	Not reported
Responders:	local fire
Reported Cause:	equipment failure;operator error
Cause Description:	Not reported
Cleanup Description:	Fuel was contained with absorbants; residual was treated with emulsifying foam to break down fuel and supress vaporsbiodegradation;physical removal
Comments:	02/26/01 - I met with Mr. Salmans at his office around 1500 hr to inquire about the release and response actions. Mr. Salmans indicated he was not present when the release occurred over the weekend, thus the delay in reporting. According to Mr. Salmans
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > \$50,000:	Undetermined
Discovery Date:	02/25/2001
Discovery Time:	1500
Spill Date:	02/24/2001
Spill Time:	Not reported
Discharger Name:	Topeka Transit
Discharger Facility Id:	Not reported
Discharger Org Id:	Not reported
Discharger Organization Type:	Municipal/County
Discharger Phone 1:	785-234-3926
Discharger Ext. 1:	Not reported
Discharger Phone 2:	Not reported
Discharger Ext. 2:	Not reported
Discharger Address:	201 N Kansas
Discharger City,State, Zip:	Topeka, KS 66603
Discharger Contact:	Randy Salmans
District:	NE
gps source:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Chanute
Latitude:	Not reported
Latitude min:	Not reported
Latitude sec:	Not reported
Lease Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Longitude:	Not reported
Longitude min:	Not reported
Longitude sec:	Not reported
Mile Post:	Not reported
Incident Qtr1:	Not reported
Incident Qtr2:	Not reported
Incident Qtr3:	Not reported
Incident Qtr4:	Not reported
Incident Range:	Not reported
Incident Section:	Not reported
Incident Township:	Not reported
Did EPA Respond?:	No
EPA Spill Number:	Not reported
Initial Entry By:	Kent Schierkolk
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Spiller
Multiple Report:	KDHE, NRC
nrcno:	557939
Old Spill Number:	Not reported
Reported Date:	02/26/2001
Reported Time:	1000
Incident Recorded By:	Not reported
SSI Report:	Not reported
Spill Number:	18148
Spill Or Complaint:	Spill
Spill Stage:	Initial Assessment
Through NRC:	Yes
Updated By:	TW Wilson
Investigating Agency:	KDHE
Hours Worked 1:	3
Hours Worked 2:	Not reported
Hours Worked 3:	Not reported
State Visited By KDHE?:	Yes
Investigated By 1:	Dan Kellerman
Investigated By 2:	Not reported
Investigated By 3:	Not reported
Quantity Spilled 1:	100
Qty Spilled Comment 1:	Not reported
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	8006619
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	fuels
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	unknown
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	gasoline
Material Name 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METROPOLITAN TRANSIT AUTHORITY (Continued)

S102843952

Material Name 3: Not reported
Qty Recovered 1: Not reported
Qty Recovered Comment 1: unknown
Qty Recovered 2: Not reported
Qty Recovered Comment 2: Not reported
Qty Recovered 3: Not reported
Qty Recovered Comment 2: Not reported
Material UNDOT Number 1: 1203
Material UNDOT Number 2: Not reported
Material UNDOT Number 3: Not reported
Unit 1: gallons
Unit 2: Not reported
Unit 3: Not reported
Media Affected: soil;surface water
Media Waterway: Kansas
Media Waterway Type: storm sewer
Who Notified: NEDO;BEFS;KDEM
Notified: KDHE
Spill Report: Yes
Description: Not reported
Number Of Tanks: 3
Source Of Spill: fixed facility
Tank Capacity: Not reported
Tank Unit: gallons
Vehicle ID: Not reported
Follow-up Required: No
Response Required By: Not reported
Close Date: **02/27/2001**
Status: Closed

K46
NNE
1/4-1/2
0.299 mi.
1577 ft.
BURCHFIEL HOME BTA
1012 NW HARRISON ST
TOPEKA, KS 66608
Site 1 of 2 in cluster K

US BROWNFIELDS **1019910752**
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
877 ft.

Property Name: BURCHFIEL HOME BTA
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: Not reported
Parcel size: .08
Latitude: 39.070528
Longitude: -95.669838
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 188201
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

1019910752

Assessment Funding:	1980
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) 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 Number:	98726204
Start Date:	04/13/2015 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2015 00:00:00
Current Owner:	Joy Burchfiel
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	Not reported
State/tribal program date:	04/13/2015 00:00:00
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

1019910752

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:	.08
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.08
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
Property Description:	Property has always been residential. Current Ownership is Joy Burchfiel.
Below Poverty Number:	591
Below Poverty Percent:	36.6%
Meidan Income:	6009
Meidan Income Number:	1004
Meidan Income Percent:	62.1%
Vacant Housing Number:	231

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

1019910752

Vacant Housing Percent: 26.8%
Unemployed Number: 190
Unemployed Percent: 11.8%

K47
NNE
1/4-1/2
0.299 mi.
1577 ft.

BURCHFIEL HOME BTA
1012 NW HARRISON ST
TOPEKA, KS 66608

SHWS
BROWNFIELDS

S117841894
N/A

Site 2 of 2 in cluster K

Relative:
Higher

SHWS:

Actual:
877 ft.

Site ID: 3169
Has Env Use Control: No
Project code: C408973218
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07055 / -95.6699
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/12/2015
Narrative: The Kansas Department of Health and Environment (KDHE) completed a Phase I Brownfields Targeted Assessment (BTA) at a residential home located at 1012 NW Harrison Street in Topeka, KS. The BTA was

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

S117841894

conducted for the City of Topeka, Department of Neighborhood Relations, who intends to renovate the home and provide up to \$30,000 of assistance. The BTA property is located within a commercial/industrial area, and the Phase I is necessary to identify if there are any ?Recognized Environmental Conditions? (RECs) in relation to the property.

The Phase I BTA was completed in May 2015 and did not identify RECs in connection with the BTA property. The property has been cleared for redevelopment.

Site ID: 3169
Has Env Use Control: No
Project code: C408973218
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07055 / -95.6699
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 04/13/2015
Activity End Date: 05/12/2015
Narrative: The Kansas Department of Health and Environment (KDHE) completed a Phase I Brownfields Targeted Assessment (BTA) at a residential home

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

S117841894

located at 1012 NW Harrison Street in Topeka, KS. The BTA was conducted for the City of Topeka, Department of Neighborhood Relations, who intends to renovate the home and provide up to \$30,000 of assistance. The BTA property is located within a commercial/industrial area, and the Phase I is necessary to identify if there are any ?Recognized Environmental Conditions? (RECs) in relation to the property.

The Phase I BTA was completed in May 2015 and did not identify RECs in connection with the BTA property. The property has been cleared for redevelopment.

BROWNFIELDS:

Site ID: 3169
Project code: C408973218
PM Name: BER - Assessment and Restoration
Site Status: Resolved
Lat/Long: 39.07055 / -95.6699
Program: Brownfields

48
NNW
1/4-1/2
0.300 mi.
1582 ft.

NOBLE CORPORATION
912 N POLK
TOPEKA, KS 66608

LUST **1000279094**
UST **N/A**

Relative:
Higher

LUST:

Actual:
879 ft.

Facility ID: 18233
Site Status: Closed
Release Date: Not reported
Initial Report Date: 01/03/1990
Project Number: U4-089-00416
Project Name: Noble Corp, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 01/03/1990
substrels: none
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Sterling Foster
Facility Phone Number: 785-235-8811
Facility Owner Identification number: 18233
Facility Owner: Noble Corp.
Owner Contact Person: Not reported
Owner Address: 912 N. Polk
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785-235-8811
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CORPORATION (Continued)

1000279094

Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	No indication of a release.
Contamination assessment:	Not reported
Extent of contamination impact:	No groundwater contamination.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	18233
Facility 911 Address:	912 N. POLK
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-235-8811
Phone 24 Hours:	785-235-8811
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0703/-95.67436
Owner ID:	18233
Owner:	NOBLE CORPORATION
Owner Type:	Private Or Corp.
Owner/Rep Name:	Alan R Hug
Owner/Rep Title:	President
Owner Address:	912 N POLK
Owner City, State, Zip:	TOPEKA, KS 66608
Owner County:	SHAWNEE
Contact:	Alan R Hug
Contact Title:	President

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	10000
Hazards:	Not reported
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1973
Date Removed:	1989-12-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CORPORATION (Continued)

1000279094

Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121989
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown
Tank ID:	002
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	1000
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1973
Date Removed:	1989-12-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121989
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

49
NE
1/4-1/2
0.309 mi.
1629 ft.

BECKWITH SERVICE
1001 NORTH CENTRAL
TOPEKA, KS 66608

LUST **U000197070**
UST **N/A**

Relative:
Higher

LUST:

Facility ID:	14228
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/07/1993
Project Number:	U4-089-01427
Project Name:	Beckwith Service
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	02/27/1993
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Linn Beckwith
Facility Phone Number:	Not reported
Facility Owner Identification number:	14228
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

Actual:
878 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BECKWITH SERVICE (Continued)

U000197070

Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	sandy & clay no groundwater enter excavation
Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	removed 1-8000, 1-4000, 2-2000 gas, 1-1000 diesel, 2-500 wo usts. no contam soil found around usts, drager tph <100 ppm. pump island removed, soil was contam. removed ~30 yds contam soil & transported to jf county landfill. excv floor tph <100 ppm.
Contamination assesement:	all underground tanks have been removed.
Extent of contamination impact:	unknown
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	14228
Facility 911 Address:	1001 N CENTRAL
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-357-8334
Phone 24 Hours:	785-357-8334
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.06927/-95.66644
Owner ID:	14228
Owner:	BECKWITH, LYNN E
Owner Type:	Private Or Corp.
Owner/Rep Name:	Lynn Beckwith
Owner/Rep Title:	Owner
Owner Address:	RT 1 BOX 478
Owner City, State, Zip:	OZAWKIE, KS 66070
Owner County:	JEFFERSON
Contact:	Lynn Beckwith
Contact Title:	Owner

Tank ID:	001
----------	-----

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BECKWITH SERVICE (Continued)

U000197070

Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 041993
Material of Construction: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BECKWITH SERVICE (Continued)

U000197070

Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 8000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: None
Tank External Protection: Unknown

**50
NW
1/4-1/2
0.311 mi.
1642 ft.**

**UPRR TOPEKA
901 NW NORRIS
TOPEKA, KS 66608**

**RCRA-CESQG 1000337439
LUST KSD156178345
UST
AST
FINDS
ECHO**

**Relative:
Higher**

RCRA-CESQG:

**Actual:
880 ft.**

Date form received by agency: 10/10/2013
Facility name: UPRR TOPEKA
Facility address: 901 NW NORRIS
TOPEKA, KS 66608
EPA ID: KSD156178345
Mailing address: 901 NW NORRIS ST
TOPEKA, KS 66608
Contact: COREY T JOHNSON
Contact address: 600 BROADWAY STE 500
KANSAS CITY, MO 64105
Contact country: US
Contact telephone: 816-399-1697
Contact email: CTJOHNSO@UP.COM
EPA Region: 07
Land type: Private
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

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: UNION PACIFIC RAILROAD
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1853
Owner/Op end date: Not reported

Owner/operator name: UNION PACIFIC RAILROAD
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1853
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

. Waste name: CORROSIVE WASTE
. Waste code: D006
. Waste name: CADMIUM
. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 03/11/1999
Site name: UPRR TOPEKA
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE
. Waste code: D006
. Waste name: CADMIUM
. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/04/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

LUST:

Facility ID: 29143
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 05/21/1991
Project Number: U4-089-00661
Project Name: Upr, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Rodger Fitch
Facility Phone Number: Not reported
Facility Owner Identification number: 27063
Facility Owner: Union Pacific Railroad
Owner Contact Person: Rodger Fitch
Owner Address: 1416 Dodge
Owner City: Omaha
Owner State: NE
Owner Zip Code: 64120
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Uspci Report
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not indicated in report - will request this information in letter to Union Pacific Railroad
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	3-underground storage tanks were removed on 9/6/90. 2 of these 3 tanks were considered to have been leaking. 2 other tanks are thought to exist at this site, one of which wasn't excavated and another which wasn't located. It is not indicated if distri
Contamination assesement:	No - Tank no 2 was not removed and tank no. 7 was never located.
Extent of contamination impact:	Same as above
Updated information:	Site closed by district staff in Feb. 2005.
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	29143
Facility 911 Address:	901 NW NORRIS
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	816-399-1697
Phone 24 Hours:	888-877-7267
Facility District:	NE
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0676/-95.67154
Owner ID:	27063
Owner:	UNION PACIFIC RAILROAD%C. JOHN
Owner Type:	Current
Owner/Rep Name:	COREY JOHNSON
Owner/Rep Title:	Not reported
Owner Address:	600 BROADWAY, STE 500
Owner City, State, Zip:	KANSAS CITY, MO 64106
Owner County:	105
Contact:	UPRR RESPONSE MGT. COMM. CENTE
Contact Title:	CONTACT PERSON

Tank ID:	003
Tank Type:	Underground
Tank Status:	Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Total Capacity (Gals): 500
Hazards: **Fire, Chronic, Acute**
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1990-09-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 091990
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 004
Tank Type: Underground
Tank Status: **Permanently Out Of Use**
Total Capacity (Gals): 2965
Hazards: **Not reported**
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1990-09-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 091990
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 005
Tank Type: Underground
Tank Status: **Permanently Out Of Use**
Total Capacity (Gals): 1044
Hazards: **Fire, Chronic, Acute**
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1990-09-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 091990
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Tank External Protection: Unknown

Tank ID: 006
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 564
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1990-09-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 091990
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

AST:

Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City,St,Zip: TOPEKA, KS 66608
Facility Phone: 816-399-1697
24 Hour Phone Num: 888-877-7267
Facility District: NE
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.0676 -95.67154
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD% C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City,St Zip: KANSAS CITY, MO 64106
Owner County: 105
Owner Phone: 308-535-4456
Owner Replacement Name: COREY JOHNSON
Owner Replacement Title: Not reported
Contact: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON

Tank ID: 001
Capacity (Gals): 4000
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1900
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY remaining in Tank: 0
Out of service Mo/Yr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Material of Construction: Not reported
Petroleum Substance: Lube Oil
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Acute
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 64742-65-0

Tank ID: 002
Capacity (Gals): 500
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1900
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY remaining in Tank: 0
Out of service Mo/Yr: Not reported
Material of Construction: Not reported
Petroleum Substance: Diesel Dyed Off-Road
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Fire, Chronic, Acute
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Tank ID: 003
Capacity (Gals): 500
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1900
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY remaining in Tank: 0
Out of service Mo/Yr: Not reported
Material of Construction: Not reported
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Fire, Chronic
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68334-30-5

FINDS:

Registry ID: 110003166733

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000337439
Registry ID: 110003166733
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003166733>

**51
SW
1/4-1/2
0.313 mi.
1651 ft.**

**WHITE STAR MACHINE CO
430 W 1ST
TOPEKA, KS**

**LUST S101835833
N/A**

**Relative:
Higher**

LUST:

**Actual:
882 ft.**

Facility ID: 27033
Site Status: Closed
Release Date: Not reported
Initial Report Date: 06/18/1992
Project Number: U4-089-01263
Project Name: White Star Machine
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Alan Coffman
Facility Phone Number: 785-232-7781
Facility Owner Identification number: 27032
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Topeka
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 785-221-8696
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Fill dirt. No groundwater entered excavation.
Static groundwater level: Not reported
Groundwater flow direction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE STAR MACHINE CO (Continued)

S101835833

District staff names:	Not reported
Assessment of release:	1-500 gallon waste oil underground storage tank & lines removed. No contaminated soil found at this time.
Contamination assessment:	Not reported
Extent of contamination impact:	Unknown at this time.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

L52
SSE
1/4-1/2
0.315 mi.
1662 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1258)
225 NE QUINCY
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1016348532
N/A

Site 1 of 5 in cluster L

Relative:
Lower

US BROWNFIELDS:

Actual:
869 ft.

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1258)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1258
Parcel size:	17.82
Latitude:	39.05975
Longitude:	-95.66855
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23492
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3482.86
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
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 II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

Start Date:	07/12/2006 00:00:00
Ownership Entity:	Government
Completion Date:	07/12/2006 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Y
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:	17.82
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

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:	Y
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
Property Description:	Former uses of this property included a flour warehouse, basket manufacturing, auto parts store, and a river levee. (PPF - Topeka Riverfront BTA (Parcel 1258), 6/4/07)
Below Poverty Number:	140
Below Poverty Percent:	37.2%
Meidan Income:	4766
Meidan Income Number:	246
Meidan Income Percent:	65.4%
Vacant Housing Number:	79
Vacant Housing Percent:	33.0%
Unemployed Number:	37
Unemployed Percent:	9.8%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 1258)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1258
Parcel size:	17.82
Latitude:	39.05975
Longitude:	-95.66855

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23492
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) 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 Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Government
Completion Date:	05/12/2005 00:00:00
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Y
Unknown media affected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

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:	17.82
Past use residential acreage:	Not reported
Surface Water:	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:	Y
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

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

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
Property Description:	Former uses of this property included a flour warehouse, basket manufacturing, auto parts store, and a river levee. (PPF - Topeka Riverfront BTA (Parcel 1258), 6/4/07)
Below Poverty Number:	140
Below Poverty Percent:	37.2%
Meidan Income:	4766
Meidan Income Number:	246
Meidan Income Percent:	65.4%
Vacant Housing Number:	79
Vacant Housing Percent:	33.0%
Unemployed Number:	37
Unemployed Percent:	9.8%

FINDS:

Registry ID: 110038745588

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**L53
SSE
1/4-1/2
0.316 mi.
1668 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 20)
221 NE QUINCY STREET
TOPEKA, KS 66603
Site 2 of 5 in cluster L**

**US BROWNFIELDS
FINDS
1016348522
N/A**

**Relative:
Lower**

US BROWNFIELDS:

**Actual:
869 ft.**

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 20)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	20
Parcel size:	.67
Latitude:	39.05925
Longitude:	-95.6684
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23463
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Cleanup Funding Source:	Not reported
Assessment Funding:	7269.31
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
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 II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98726201
Start Date:	07/12/2006 00:00:00
Ownership Entity:	Private
Completion Date:	07/12/2006 00:00:00
Current Owner:	National Cold Storage
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
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:	Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

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:	.22
Surface Water:	Not reported
Past use commercial acreage:	.23
Past use industrial acreage:	.22
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
Property Description:	Former uses of this property included a scrap iron yard, meat packing plant, residential property, stables, junk yard, poultry shed packing company, and a machine manufacturing company. (PPF Topeka Riverfront BTA (Parcel 20), 6/1/07))
Below Poverty Number:	140
Below Poverty Percent:	37.2%
Meidan Income:	4766

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Meidan Income Number:	246
Meidan Income Percent:	65.4%
Vacant Housing Number:	79
Vacant Housing Percent:	33.0%
Unemployed Number:	37
Unemployed Percent:	9.8%
Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 20)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	20
Parcel size:	.67
Latitude:	39.05925
Longitude:	-95.6684
HCM Label:	Interpolation-Map
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	23463
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1431.3
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	National Cold Storage
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
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:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

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:	Y
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:	.22
Surface Water:	Not reported
Past use commercial acreage:	.23
Past use industrial acreage:	.22
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

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
Property Description:	Former uses of this property included a scrap iron yard, meat packing plant, residential property, stables, junk yard, poultry shed packing company, and a machine manufacturing company. (PPF Topeka Riverfront BTA (Parcel 20), 6/1/07))
Below Poverty Number:	140
Below Poverty Percent:	37.2%
Meidan Income:	4766
Meidan Income Number:	246
Meidan Income Percent:	65.4%
Vacant Housing Number:	79
Vacant Housing Percent:	33.0%
Unemployed Number:	37
Unemployed Percent:	9.8%

FINDS:

Registry ID: 110038745463

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L54
SSE
1/4-1/2
0.321 mi.
1697 ft.

TOPEKA RIVERFRONT BTA (PARCEL 21)
201 NE QUINCY STREET
TOPEKA, KS 66603

US BROWNFIELDS
FINDS
1016348523
N/A

Site 3 of 5 in cluster L

Relative:
Higher

US BROWNFIELDS:

Property Name:	TOPEKA RIVERFRONT BTA (PARCEL 21)
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	Not reported

Actual:
870 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

Parcel size:	.26
Latitude:	39.05975
Longitude:	-95.66855
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	23481
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	John & Christine Grandmontagne
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

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
Surface Water:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

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
Property Description:	Residential, meat packing company
Below Poverty Number:	137
Below Poverty Percent:	37.0%
Meidan Income:	4668
Meidan Income Number:	242
Meidan Income Percent:	65.4%
Vacant Housing Number:	78
Vacant Housing Percent:	33.0%
Unemployed Number:	36
Unemployed Percent:	9.7%

FINDS:

Registry ID: 110038745472

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

55
NE
1/4-1/2
0.322 mi.
1701 ft.

R & K SUPPLY INC
110 E GORDON
TOPEKA, KS 66608

LUST **U000198141**
UST **N/A**

Relative:
Higher

LUST:

Actual:
877 ft.

Facility ID:	26268
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	12/19/1988
Project Number:	U4-089-00136
Project Name:	R & K Supply
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	12/19/1988
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Roy Haines
Facility Phone Number:	785-232-7731
Facility Owner Identification number:	26268
Facility Owner:	R&k Supply
Owner Contact Person:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & K SUPPLY INC (Continued)

U000198141

Owner Address: 121 Ne Gordon, Topeka
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785-232-7731
Contractor license number: Not reported
Contractor phone number: 785-233-4146
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Other
Reported By: Jack Herman
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): kansas river floodplain alluvium.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Maryjane Stell
Assessment of release: removed four tanks. no odor or staining observed. site considered to be closed.
Contamination assesement: tanks and lines removed.
Extent of contamination impact: none
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

UST:

Facility ID: 26268
Facility 911 Address: 110 NE GORDON STREET
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: 785-232-7731
Phone 24 Hours: 785-232-7731
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06905/-95.66565
Owner ID: 26268
Owner: R & K SUPPLY INC
Owner Type: Private Or Corp.
Owner/Rep Name: Charles E Miller
Owner/Rep Title: Not reported
Owner Address: 110 E GORDON
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: Charles E Miller
Contact Title: Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & K SUPPLY INC (Continued)

U000198141

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 5000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1988-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 121988
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 5000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1988-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 121988
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

56
SSE
1/4-1/2
0.322 mi.
1702 ft.

GTECH CORP.
128 NORTH KANSAS
TOPEKA, KS 66603

LUST **U000198795**
UST **N/A**

Relative:
Higher

LUST:
Facility ID: 28319
Site Status: Closed
Release Date: Not reported
Initial Report Date: 05/06/1998
Project Number: U4-089-11964
Project Name: GTECH Corp
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported

Actual:
874 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTECH CORP. (Continued)

U000198795

substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Lee Johnson
Facility Phone Number:	785-232-0020
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	C0174
Contractor phone number:	913-384-4943
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	gray silty sand (ks river alluvium).
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	1-1000 gal diesel ust removed. no evidence of contam. soil sample from 7ft below mcls. no further action.
Contamination assesement:	new ast to be installed
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	28319
Facility 911 Address:	128 N KANSAS AVE
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-232-0020
Phone 24 Hours:	785-232-0020
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05911/-95.66978
Owner ID:	28319
Owner:	GTECH CORP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTECH CORP. (Continued)

U000198795

Owner Type: Private Or Corp.
Owner/Rep Name: Herb Delehanty
Owner/Rep Title: Dir./oper.
Owner Address: 128 NORTH KANSAS
Owner City, State, Zip: TOPEKA, KS 66603
Owner County: Not reported
Contact: Thomas Desch
Contact Title: Not reported

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1987
Date Removed: 1998-10-07 00:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 051998
Material of Construction: Fbr Ref Plastic
Piping: Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

57
NNW
1/4-1/2
0.323 mi.
1705 ft.

CENTRAL WHOLESALE DISTRIBUTORS
600 NW GORDON
TOPEKA, KS

LUST **S101835643**
N/A

Relative:
Higher

LUST:
Facility ID: 25861
Site Status: Closed
Release Date: Not reported
Initial Report Date: 02/13/1990
Project Number: U4-089-00450
Project Name: Central Wholesale Distr
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 02/13/1990
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Jim Schmidt
Facility Phone Number: 785-233-0000
Facility Owner Identification number: 05219
Facility Owner: Central Wholesale Distributors
Owner Contact Person: Not reported
Owner Address: 600 Nw Gordon, Topeka
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported

Actual:
878 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL WHOLESALE DISTRIBUTORS (Continued)

S101835643

Owner Phone number: 785-233-0000
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: 2-13-90: 1-560 gallon gasoline UST was removed from 600 NW Gordon. The soil in the bottom of the excavation was field screened. No impacted soils were noted.

Contamination assesement: Not reported
Extent of contamination impact: none
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

L58
SSE
1/4-1/2
0.324 mi.
1713 ft.

MAYFLOWER STORAGE WHSE, RAMADA I
CRANE & QUINCY
TOPEKA, KS

Site 4 of 5 in cluster L

LUST **S106423143**
N/A

Relative:
Lower

LUST:
Facility ID: 80171
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 01/18/1990
Project Number: U4-089-00422
Project Name: Mayflower Storage
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 01/18/1990
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Ralph Cohen
Facility Phone Number: Not reported
Facility Owner Identification number: Not reported
Facility Owner: Ramada Inn Properties
Owner Contact Person: Not reported

Actual:
869 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYFLOWER STORAGE WHSE, RAMADA I (Continued)

S106423143

Owner Address:	Crane & Quincy
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	Tank was not leaking
Contamination assesement:	The tank has been removed
Extent of contamination impact:	No groundwater contamination observed
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

59
NW
1/4-1/2
0.329 mi.
1736 ft.

BAILEY'S SCRAP IRON
921 RAILROAD
TOPEKA, KS

LUST **S102688801**
N/A

Relative:
Higher

LUST:

Actual:
877 ft.

Facility ID:	80230
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	09/04/1991
Project Number:	U4-089-01070
Project Name:	Bailey's Scrap Iron
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	15E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Danny Bailey
Facility Phone Number:	785-235-6326
Facility Owner Identification number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY'S SCRAP IRON (Continued)

S102688801

Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-233-4146
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	sandy clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	removed 1-5000 gal diesel ust. contaminated soil below kdhe remediation levels present.
Contamination assesement:	Not reported
Extent of contamination impact:	unknown.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

M60 **J.T. LARDNER CUT STONE**
SSW **134 N VAN BUREN**
1/4-1/2 **TOPEKA, KS 66603**
0.330 mi.
1742 ft. **Site 1 of 2 in cluster M**

LUST **U000715747**
UST **N/A**

Relative:
Higher

LUST:

Actual:
879 ft.

Facility ID:	09058
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	04/12/1999
Project Number:	U4-089-12515
Project Name:	JT Lardner Cut Stone
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000715747

Facility Contact:	Corky Lardner
Facility Phone Number:	Not reported
Facility Owner Identification number:	00268
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	C0001
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	silty sand, riverbottom sand
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 diesel & 1-560 gas usts removed. the tanks were inside bldg. no stain/odor. lab results indicated 340pm tph for under diesel ust. does not pose a health or environmental threat. closed.
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	09058
Facility 911 Address:	134 N VAN BUREN
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	Not reported
Phone 24 Hours:	Not reported
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.06004/-95.67284
Owner ID:	00268
Owner:	J.T. LARDNER CUT STONE
Owner Type:	Private Or Corp.
Owner/Rep Name:	J.t. Larnder Cut Stn

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000715747

Owner/Rep Title: Owner
Owner Address: 128 N VAN BUREN
Owner City, State, Zip: TOPEKA, KS 66603
Owner County: SHAWNEE
Contact: J.t. Larnder Cut Stn
Contact Title: Owner

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 560
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1999-03-19 01:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 031999
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 560
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1979
Date Removed: 1999-03-19 01:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 031999
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M61
SSW
1/4-1/2
0.336 mi.
1773 ft.
J.T. LARDNER CUT STONE
128 N VAN BUREN
TOPEKA, KS 66603
Site 2 of 2 in cluster M

LUST
UST
U000870378
N/A

Relative:
Higher

LUST:

Actual:
880 ft.

Facility ID: 00268
Site Status: Closed
Release Date: Not reported
Initial Report Date: 05/29/1997
Project Number: U4-089-11564
Project Name: J T Lardner Cut Stone
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Charles Lardner
Facility Phone Number: 785-234-8634
Facility Owner Identification number: 00268
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: C0001
Contractor phone number: 785-234-6080
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Danial Wells
Assessment of release: 1-500 gas ust removed. no staining/odor. no concentrationsabove kdhe allowable levels.

Contaimination assesement: Not reported
Extent of contamination impact: Not reported
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000870378

Application to trust fund: Not reported

UST:

Facility ID: 00268
Facility 911 Address: 128 N VAN BUREN
Facility 911 City, State, Zip: TOPEKA, KS 66603
Facility Phone: 785-234-8634
Phone 24 Hours: 785-234-8634
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.0599/-95.67286
Owner ID: 00268
Owner: J.T. LARDNER CUT STONE
Owner Type: Private Or Corp.
Owner/Rep Name: Charles F. Lardner
Owner/Rep Title: President
Owner Address: 128 N VAN BUREN
Owner City, State, Zip: TOPEKA, KS 66603
Owner County: SHAWNEE
Contact: Charles F. Lardner
Contact Title: President

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 550
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1965
Date Removed: 1997-05-15 00:00:00
Last Permit Printed: 1995-07-18 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 051997
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

L62
SSE
1/4-1/2
0.348 mi.
1838 ft.
NICOLAY SERVICE
130 NE QUINCY ST
TOPEKA, KS 66603
Site 5 of 5 in cluster L

LUST **U000870426**
UST **N/A**

Relative:
Higher
Actual:
870 ft.
LUST:
Facility ID: 00647
Site Status: Monitor
Release Date: Not reported
Initial Report Date: 02/08/1999
Project Number: U4-089-12414
Project Name: Nicolay Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas
Initial Ranking:	34
Current Ranking:	39.00000
Facility Contact:	Robert Nicolay
Facility Phone Number:	Not reported
Facility Owner Identification number:	00647
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	C0040
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	silty sand
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-3000 gas, 1-6000 diesel & 1-500 gal waste oil usts removed. tph levels exceeded under w pump island (7600ppm @ 3ft). product lines had been pulled out before kdhe arrived on site.
Contamination assesement:	Not reported
Extent of contamination impact:	silty sand starting to be saturated @ 12ft.
Updated information:	Isa performed, site put into monitoring in february 2000 by trust fund staff.
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
UST:	
Facility ID:	00647
Facility 911 Address:	130 NE QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-286-3168
Phone 24 Hours:	785-286-3168
Facility District:	NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.05959/-95.66769
Owner ID: 00647
Owner: NICOLAY SERVICE
Owner Type: Private Or Corp.
Owner/Rep Name: Robert Nicolay
Owner/Rep Title: Owner
Owner Address: 130 NE QUINCY ST
Owner City, State, Zip: TOPEKA, KS 66603
Owner County: SHAWNEE
Contact: Robert Nicolay
Contact Title: Owner

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1964
Date Removed: 1999-02-05 00:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021999
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1964
Date Removed: 1999-02-05 00:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021999
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 6000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1964
Date Removed: 1999-02-05 00:00:00
Last Permit Printed: 1998-07-16 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021999
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 200
Hazards: Fire, Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1964
Date Removed: 1999-02-05 00:00:00
Last Permit Printed: 1998-07-15 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021999
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

N63
East
1/4-1/2
0.349 mi.
1843 ft.

J F MCGIVERN INC
841 N. MADISON
TOPEKA, KS 66601
Site 1 of 3 in cluster N

LUST **U000872670**
UST **N/A**

Relative:
Higher

LUST:
Facility ID: 25248
Site Status: Closed
Release Date: Not reported
Initial Report Date: 05/28/1993
Project Number: U4-089-01430
Project Name: Jack Mcgivern Paint
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported

Actual:
880 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jack Mcgivern
Facility Phone Number:	Not reported
Facility Owner Identification number:	15823
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	black top soil sandy-clay
Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	removed 1-1000 gal waste oil, 2-4000 gal gasoline ust, there was no contam soil found at this time.
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	25248
Facility 911 Address:	841 N MADISON
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-354-1787
Phone 24 Hours:	785-354-1787
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.06596/-95.66264
Owner ID:	15823
Owner:	J F MCGIVERN INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

Owner Type: Private Or Corp.
Owner/Rep Name: J.F. MCGIVERN INC
Owner/Rep Title: CONTACT PERSON
Owner Address: 3333 SE 21ST,
Owner City, State, Zip: TOPEKA, KS 66607
Owner County: SHAWNEE
Contact: Judy K Row
Contact Title: Sec-tres

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Not reported
Petroleum Substance: Empty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

NonPetroleum Substance: Not reported
Estimated Yr In Service: 1974
Date Removed: 1993-04-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 041993
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 1991-05-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 051991
Material of Construction: Unknown
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

64
South
1/4-1/2
0.350 mi.
1848 ft.

SOUTHEASTERN PUBLIC SERVICE CO.
100 NW JACKSON
TOPEKA, KS

LUST S106423191
N/A

Relative:
Higher

LUST:

Actual:
881 ft.

Facility ID: 81285
Site Status: Closed
Release Date: Not reported
Initial Report Date: 05/02/1995
Project Number: U4-089-10342
Project Name: Southeastern Public Service Co.
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 02/17/1995
substrels: fuel oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Doug Schneeberger
Facility Phone Number: Not reported
Facility Owner Identification number: 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEASTERN PUBLIC SERVICE CO. (Continued)

S106423191

Facility Owner: Southeastern Public Service Co.
Owner Contact Person: Doug Schneeberger
Owner Address: 2001 Nw 107th Ave, 2nd Floor
Owner City: Miami
Owner State: FL
Owner Zip Code: 33172
Owner Phone number: 305-593-6565
Contractor license number: Not reported
Contractor phone number: 785-267-3310
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Other
Reported By: Blase Leven
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): clay, silty clay, and sand. (kansas river alluvium) groundwater not encountered.
Static groundwater level: Not reported
Groundwater flow direction: NNE
District staff names: Danial Wells
Assessment of release: contam identified through site assessment. 2-20,000 gal fuel oil usts known to have existed & removed in early 80's. 1 sample collected from within basin contained tph of 9400 ppm. vertical extent of impact defined at ~15' below ground surface.
Contamination assesement: active.
Extent of contamination impact: horizontal extent has not been fully delineated. unknown, but no groundwater impact suspected.10/20/95 lab analyses from soil samples collected subsequent to removal activ confirms remaining concen are within current max concen guideline limits
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Appplication to trust fund: Not reported

O65 **US POST OFFICE**
SSW **400 W 1ST ST**
1/4-1/2 **TOPEKA, KS 66603**
0.354 mi.
1867 ft. **Site 1 of 2 in cluster O**

LUST **U001112002**
UST **N/A**

Relative:
Higher

LUST:

Actual:
883 ft.

Facility ID: 24287
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 10/08/1998
Project Number: U4-089-12363
Project Name: Us Postal Serv, Topeka
Legal Desc Section: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Cw Neeley
Facility Phone Number:	785-295-9166
Facility Owner Identification number:	24287
Facility Owner:	Us Postal Service
Owner Contact Person:	Not reported
Owner Address:	6800 W 64th
Owner City:	Overland Park
Owner State:	KS
Owner Zip Code:	66202
Owner Phone number:	Not reported
Contractor license number:	C0432
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Brown silty clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	1-10,000 gallon gasoline & 1-10,000 gallon diesel underground storage tanks were removed. 6 samples collected. Lab results indicate concentrations well below maximum contaminant levels. No further action. Closed
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported
Facility ID:	24287
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	10/24/1990
Project Number:	U4-089-00733
Project Name:	Us Postal Serv, Topeka
Legal Desc Section:	30
Legal Desc Township:	11S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	#2 fuel oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Curtis Neeley
Facility Phone Number:	785-295-9167
Facility Owner Identification number:	24287
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	2-10,000 gallon diesel and 1-500 gallon waste oil. John Hatcher of Verrsar called and said tanks are nearly out. Informed him of 30 day notice, unable to schedule. informed Hatcher to make assessment and do cleanup and back with lab analysis on side
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	24287
Facility 911 Address:	400 W 1ST
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-295-9166
Phone 24 Hours:	785-295-9166
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Facility Datum: WGS84
Facility Lat/Long: 39.06007/-95.6747
Owner ID: 24287
Owner: POSTAL SERVICE, U S
Owner Type: Federal Govt.
Owner/Rep Name: C.w. Neeley
Owner/Rep Title: Fleet Manager
Owner Address: 400 WEST 1ST ST
Owner City, State, Zip: TOPEKA, KS 66603
Owner County: SHAWNEE
Contact: C.w. Neeley
Contact Title: Fleet Manager

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1984
Date Removed: 1990-11-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 111990
Material of Construction: Fbr Ref Plastic
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1984
Date Removed: 1990-11-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 111990
Material of Construction: Fbr Ref Plastic
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 003
Tank Type: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	550
Hazards:	Fire, Chronic
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	1990-11-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111990
Material of Construction:	Fbr Ref Plastic
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	004
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	10000
Hazards:	Fire, Chronic, Acute
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1990
Date Removed:	1998-09-15 00:00:00
Last Permit Printed:	1997-07-11 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	005
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	10000
Hazards:	Not reported
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1990
Date Removed:	1998-09-15 00:00:00
Last Permit Printed:	1997-07-11 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091998
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

N66
East
1/4-1/2
0.373 mi.
1972 ft.

INDUSTRIAL CHROME INC
834 NE MADISON ST
TOPEKA, KS 66608

SHWS S101713816
TIER 2 N/A

Site 2 of 3 in cluster N

Relative:
Higher

SHWS:

Actual:
880 ft.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Underway
Activity Start Date: Not reported
Activity End Date: Not reported
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

and treat system was initiated in October 1987.

In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Supplemental Sampling Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Activity Status: Proposed
Activity Start Date: 02/21/2014
Activity End Date: Not reported
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Quarterly Report
Activity Status: Underway
Activity Start Date: Not reported
Activity End Date: Not reported
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.

In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Quarterly Report
Activity Status: Underway
Activity Start Date: 05/05/2017
Activity End Date: Not reported
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action
Activity Status: Underway
Activity Start Date: 10/01/1987
Activity End Date: Not reported

Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.

In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Amendment
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/23/1997
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action Plan
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/21/1991
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Consent Order
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/14/1988
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.

In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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INDUSTRIAL CHROME INC (Continued)

S101713816

sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Comprehensive Investigation
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 10/25/1984
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: MALLONEE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06617 / -95.66198
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007148380
Discovery Date: 01/26/1984
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 51-100 gpm
GW Flow Direction: E
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Dumping/Drums, Facility Operations, Spill
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal
Remed Water: Hydraulic Containment
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Preliminary Assessment (PA)
Activity Status: Completed
Activity Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Activity End Date: 01/27/1984
Narrative: Investigations in early 1984 found soil and ground water at the site was contaminated with chromium and other metals. In 1985 contaminated soil was removed and disposed of offsite and the excavated area was backfilled with low permeability soil and capped. A groundwater pump and treat system was initiated in October 1987.
In 1988, KDHE and Industrial Chrome Inc. signed a consent order to continue the pump and treat system and monitor groundwater. Industrial Chrome continues to pump two recovery wells at five gallons per minute to slow contamination migration. Water pumped from the recovery wells is treated on-site by the wastewater treatment system. Treated water is then disposed of directly to the city sewer with written permission from the city of Topeka. Remedial wells are monitored on a quarterly basis and surrounding monitoring wells are sampled semi-annually. Reports are submitted quarterly with an annual report submitted in February.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

TIER 2:

Facility Id: 365915
Facility Phone: (785)235-3463
FID Num: SN00170
PID Num: KS01128
NAICS: 332813
Report Year: 2011
New Facility: Not reported
Nearest Cross Street: LAURENT
SIC Code: 3471
Section Code: 312
Emergency Name1: Jackie McGranahan
Emergency Title1: Mgr, QA/Shipping/Environmental
Emergency Phone1: (785)235-3463
Emergency 24phone1: 785-231-9630
Emergency Name2: Chris Needham
Emergency Title2: Plant Manager
Emergency Phone2: (785)235-3463
Emergency 24phone2: 785-231-9760
Submitter: Not reported
Created: Not reported
Updated: 2/27/2012 12:20:23 PM
Rep Name: Jackie McGranahan
Rep Title: Manager, Quality/Shipping/Environmental
Zip Field: Not reported
Facility Latitude: Not reported
Facility Longitude: Not reported
Emergency Email1: Not reported
Emergency Email2: Not reported
Tier2 Contact Name: Not reported
Tier2 Title: Not reported
Tier2 Phone: Not reported
Tier2 Phone24: Not reported
Tier2 EMail: Not reported
Annual Revision: Not reported
Max Occupants: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Manned/Unmanned: Not reported
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: Not reported
RMP Facid: Not reported
Subject 302: Not reported
Subject 112: Not reported

Chemical:

FID Num: SN00170
Chemical Id: 863238
Chemical Name: SODIUM CYANIDE
CAS: 143-33-9
Trade Secret: No
EHS: Yes
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

FID Num: SN00170
Chemical Id: 863238
Chemical Name: SODIUM CYANIDE
CAS: 143339
Trade Secret: No
EHS: Yes
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

FID Num: SN00170
Chemical Id: 863238
Chemical Name: SODIUM CYANIDE
CAS: 143-33-9
Trade Secret: No
EHS: Yes
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

FID Num: SN00170
Chemical Id: 863238
Chemical Name: SODIUM CYANIDE
CAS: 143-33-9
Trade Secret: No
EHS: Yes
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

FID Num: SN00170
Chemical Id: 863238
Chemical Name: SODIUM CYANIDE
CAS: 143339
Trade Secret: No
EHS: Yes
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

N67
East
1/4-1/2
0.373 mi.
1972 ft.

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
834 NE MADISON
TOPEKA, KS 66608

SEMS-ARCHIVE 1000428361
RCRA-LQG KSD007148380

Site 3 of 3 in cluster N

Relative:
Higher

SEMS Archive:
Site ID: 700471
EPA ID: KSD007148380
Cong District: 2
FIPS Code: 20177
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
880 ft.

SEMS Archive Detail:
Region: 7
Site ID: 700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1984-07-01 00:00:00
Finish Date:	1984-07-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	7
Site ID:	700471
EPA ID:	KSD007148380
Site Name:	INDUSTRIAL CHROME INC
NPL:	N
FF:	N
OU:	0
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	1989-11-19 00:00:00
Finish Date:	2005-04-07 00:00:00
Qual:	N
Current Action Lead:	St Ovrsght
Region:	7
Site ID:	700471
EPA ID:	KSD007148380
Site Name:	INDUSTRIAL CHROME INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-07-30 00:00:00
Qual:	L
Current Action Lead:	St Perf
Region:	7
Site ID:	700471
EPA ID:	KSD007148380
Site Name:	INDUSTRIAL CHROME INC
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1985-03-13 00:00:00
Finish Date:	1985-04-05 00:00:00
Qual:	L
Current Action Lead:	St Perf
Region:	7
Site ID:	700471
EPA ID:	KSD007148380

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1984-07-30 00:00:00
Finish Date: 1987-02-01 00:00:00
Qual: N
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 02/28/2017
Facility name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Facility address: 834 NE MADISON
TOPEKA, KS 66608
EPA ID: KSD007148380
Contact: JACKIE S NEEDHAM
Contact address: 834 NE MADISON
TOPEKA, KS 66608
Contact country: US
Contact telephone: 785-235-3463
Telephone ext.: 141
Contact email: JACKIE.NEEDHAM@ICIMFG.US
EPA Region: 07
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ELLIS NEEDHAM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1992
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Owner/operator name: ELLIS NEEDHAM
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1992
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 03/02/2016
Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/02/2015

Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING

Classification: Large Quantity Generator

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

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2014

Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING

Classification: Large Quantity Generator

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

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/07/2013

Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING

Classification: Large Quantity Generator

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

- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/29/2012

Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/29/2012

Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 12/16/2011

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date form received by agency: 02/28/2011

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/01/2010

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2009

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/03/2008

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/28/2008

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/19/2007

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/01/2006

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/15/2006

Site name: INDUSTRIAL CHROME INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2005

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/15/2005

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 02/24/2004

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/06/2004

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/25/2003

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/25/2003

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/27/2002

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2001

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 02/22/1998

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

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

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 01/17/1998

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 02/15/1996

Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/1994

Site name: INDUSTRIAL CHROME INCORPORATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Classification: Large Quantity Generator

Date form received by agency: 02/22/1992

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 03/29/1990

Site name: INDUSTRIAL CHROME INC.

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

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 PENSLEY-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): 23800

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 23800

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 23800

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 02/09/2015

Date achieved compliance: 03/06/2015

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/09/2015

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: TSD IS-Contingency Plan and Emergency Procedures

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date violation determined: 12/14/2011
Date achieved compliance: 12/27/2011
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/2011
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 02/21/2012
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: 12/14/2011
Date achieved compliance: 12/27/2011
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/2011
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 02/21/2012
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: 06/09/2009
Date achieved compliance: 07/13/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/2009
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: 06/09/2009
Date achieved compliance: 07/13/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/15/2009
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: 06/09/2009

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date achieved compliance: 07/13/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/2009
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 - Manifest
Date violation determined: 06/09/2009
Date achieved compliance: 06/11/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/15/2009
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: TSD IS-Container Use and Management
Date violation determined: 06/09/2009
Date achieved compliance: 06/11/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/15/2009
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 - KAR 28 31 4 g 3
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 4 g 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005

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MAP FINDINGS

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Database(s)

EDR ID Number
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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 16
Area of violation: Generators - General
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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: SS - KSA 65 3441 a 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/26/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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 - KAR 28 31 4 j 1 B
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State

Map ID
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EDR ID Number
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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 16
Area of violation: Generators - General
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 4 g 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/26/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 3
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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 - KAR 28 31 4 j 1 B
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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MAP FINDINGS

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Database(s)

EDR ID Number
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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Enforcement action date: 08/30/2005
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: SS - KSA 65 3441 a 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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 - KAR 28 31 4 g 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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: SS - KSA 65 3441 a 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 4 j 1 B
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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 - KAR 28 31 16
Area of violation: Generators - General
Date violation determined: 07/25/2005
Date achieved compliance: 07/25/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 3
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 07/26/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
Enf. disposition status: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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 - KAR 28 31 4 g 1 A
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2005
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 - KAR 28 31 4 g 1 A
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/2005
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 - KAR 28 31 4 g 1 A
Area of violation: Generators - Pre-transport
Date violation determined: 07/25/2005
Date achieved compliance: 12/22/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2005
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 - KAR 31-28-31-4(g)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 01/14/2005
Date achieved compliance: 01/18/2005
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/2005
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

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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

Regulation violated: SR - KAR 31-28-31-4(g)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 01/14/2005
Date achieved compliance: 01/18/2005
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/2005
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: SR - KAR 31-28-31(g)(1)(A)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/14/2005
Date achieved compliance: 01/18/2005
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/2005
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: SR - KAR 31-28-31-1(a)(9)
Area of violation: Generators - General
Date violation determined: 01/14/2005
Date achieved compliance: 01/18/2005
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/2005
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: SR - kar 28 31 4 g 1
Area of violation: Generators - Pre-transport
Date violation determined: 05/04/2000
Date achieved compliance: 06/30/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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MAP FINDINGS

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EDR ID Number
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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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

Regulation violated: SR - kar 28 31 4 g 1
Area of violation: Generators - Pre-transport
Date violation determined: 05/04/2000
Date achieved compliance: 06/30/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/04/2000
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: FR - 40 cfr 279.22 c
Area of violation: Generators - General
Date violation determined: 02/15/2000
Date achieved compliance: 02/15/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/2000
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 - kar 28 31 4 j
Area of violation: Generators - Pre-transport
Date violation determined: 02/15/2000
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/2000
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 - KAR 28 31 4 G 2
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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

Regulation violated: SR - KAR 28 31 4 K
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
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 - KAR 28 31 4 K
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
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 - KAR 28 31 4 G 3
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
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 - KAR 28 31 1 A
Area of violation: Generators - Manifest
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
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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MAP FINDINGS

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 1 A
Area of violation: Generators - Manifest
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
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 - KAR 28 31 4 G 1
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
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 - KAR 28 31 4 G 1
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
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 - KAR 28 31 4 G 2
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Regulation violated: SR - KAR 28 31 14
Area of violation: LDR - General
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1997
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 - KAR 28 31 4 G 3
Area of violation: Generators - Pre-transport
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
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 - KAR 28 31 14
Area of violation: LDR - General
Date violation determined: 02/17/1997
Date achieved compliance: 03/28/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1997
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: 11/07/1991
Date achieved compliance: 11/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/31/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Area of violation: Generators - General
Date violation determined: 11/07/1991
Date achieved compliance: 11/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/06/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 4000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/29/1991
Date achieved compliance: 08/16/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/02/1991
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: 11/21/1988
Date achieved compliance: 02/07/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/15/1988
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: 06/03/1986
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1986
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date violation determined: 02/05/1986
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/1986
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: 09/18/1985
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/09/1985
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: 01/26/1984
Date achieved compliance: 06/22/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/28/1984
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: 02/09/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 03/06/2015
Evaluation lead agency: State

Evaluation date: 12/12/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 12/27/2011
Evaluation lead agency: EPA

Evaluation date: 12/12/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 12/27/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Evaluation lead agency: EPA

Evaluation date: 07/14/2009
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2009
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 06/11/2009
Evaluation lead agency: State

Evaluation date: 06/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/13/2009
Evaluation lead agency: State

Evaluation date: 06/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/11/2009
Evaluation lead agency: State

Evaluation date: 12/02/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/25/2005
Evaluation lead agency: State

Evaluation date: 07/25/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/22/2005
Evaluation lead agency: State

Evaluation date: 07/25/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/26/2005
Evaluation lead agency: State

Evaluation date: 07/25/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/25/2005
Evaluation lead agency: State

Evaluation date: 01/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/18/2005
Evaluation lead agency: EPA

Evaluation date: 01/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/18/2005
Evaluation lead agency: EPA

Evaluation date: 01/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/18/2005
Evaluation lead agency: EPA

Evaluation date: 07/05/2000
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/09/2000
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/30/2000
Evaluation lead agency: State

Evaluation date: 05/04/2000
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/30/2000
Evaluation lead agency: State

Evaluation date: 02/15/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/14/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Evaluation lead agency: State

Evaluation date: 02/15/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/15/2000
Evaluation lead agency: State

Evaluation date: 04/09/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 03/24/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Manifest
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 03/24/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 02/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 02/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 02/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/28/1997
Evaluation lead agency: State

Evaluation date: 12/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/07/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/07/1991
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/07/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	11/07/1991
Evaluation lead agency:	State
Evaluation date:	08/23/1991
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/16/1991
Evaluation lead agency:	State
Evaluation date:	05/17/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/24/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/07/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/21/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/07/1989
Evaluation lead agency:	State
Evaluation date:	06/03/1986
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - General
Date achieved compliance:	08/13/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Evaluation lead agency: State

Evaluation date: 02/05/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 08/13/1986
Evaluation lead agency: State

Evaluation date: 09/18/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/13/1986
Evaluation lead agency: State

Evaluation date: 07/06/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/22/1984
Evaluation lead agency: State

O68
SSW
1/4-1/2
0.374 mi.
1975 ft.

MIDWEST MILL WORK
112 HARRISON
TOPEKA, KS

Site 2 of 2 in cluster O

LUST **S101835692**
N/A

Relative:
Higher

LUST:

Actual:
886 ft.

Facility ID: 29117
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 09/05/1990
Project Number: U4-089-00642
Project Name: Midwest Mill Work
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 09/05/1990
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 29117
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 785-357-7354
Leak duration (if known): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MILL WORK (Continued)

S101835692

Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	One 500 gallon waste oil underground storage tank was removed from this site.No contamination present at this site.
Contamination assesement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

69
East
1/4-1/2
0.383 mi.
2021 ft.

CARGILL INC
400 E CURTIS
TOPEKA, KS

LUST **1000616978**
N/A

Relative:
Higher

LUST:

Actual:
878 ft.

Facility ID:	27271
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	02/12/1991
Project Number:	U4-089-00844
Project Name:	Cargill Inc
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Paul Weist
Facility Phone Number:	Not reported
Facility Owner Identification number:	27269
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	800 N Quincy
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66614
Owner Phone number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL INC (Continued)

1000616978

Contractor license number: Not reported
Contractor phone number: 785-842-8537
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): silty, fine grain to medium grain sand. drilling stopped at 15' with no water in borehole.

Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: one 13,100 gallon tank storing #5 diesel was removed. both analytical results from gti and oms. mervin glotzbach and jack slade were present during excavation. gti reporst non-detectable amounts of tph for diesel at this site.

Contaimination assesement: yes
Extent of contamination impact: none
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

70
South
1/4-1/2
0.387 mi.
2042 ft.

**CAPITOL CITY OFFICE PRODUCTS
1ST & KANSAS
TOPEKA, KS 666**

**LUST S101835769
N/A**

**Relative:
Higher**

LUST:

**Actual:
882 ft.**

Facility ID: 26126
Site Status: Closed
Release Date: Not reported
Initial Report Date: 06/17/1991
Project Number: U4-089-00978
Project Name: Capitol City Ofc Products
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785-357-0693
Facility Owner Identification number: 26126
Facility Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY OFFICE PRODUCTS (Continued)

S101835769

Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-231-6804
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Meredith Roth
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1 1000 gal gasoline ust was removed. this tank was installed aproximately 10 yrs ago. this tank had a liner under it and an observation tube. this tank did not leak. this tank was buried aproximately 8' deep.
Contaimination assesement:	Not reported
Extent of contamination impact:	no ground water encountered in excavation.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

P71
SW
1/4-1/2
0.389 mi.
2052 ft.
SOUTHERN PACIFIC, TOPEKA
621 W 1ST
TOPEKA, KS
Site 1 of 2 in cluster P

LUST **S101835828**
N/A

Relative:
Higher

LUST:

Actual:
893 ft.

Facility ID:	29347
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/20/1992
Project Number:	U4-089-01244
Project Name:	Southern Pacific Trans, Topeka
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	12/03/1991
substrels:	Not reported
Initial Ranking:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC, TOPEKA (Continued)

S101835828

Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 29345
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: Not reported
Leak duration (if known): Unkn
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Spill/Overfill
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): silty clay loams, small amount sand. gw not encountered during removal. depth not indicated, likely exist between 15&30 ft (ks river alluvium most likely).

Static groundwater level: 17
Groundwater flow direction: NE
District staff names: Not reported
Assessment of release: 5 usts ranging from 50-8000 gal; gas, diesel, & bunker c fuel oil removed. impact in soils-diesel & fuel oil, 2300 to 31000 tph. letter to define extent impact & invest potential gw impact. site remain active until clean.

Contamination assesement: yes, all known usts were removed from this site.
Extent of contamination impact: not defined; unknown if it exists.08/07/95 all samples below kal's. site placed on monitor status.

Updated information: Closed by district staff in January, 2005.
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Appplication to trust fund: Not reported

72
North
1/4-1/2
0.391 mi.
2065 ft.

KWIK SHOP #705
1114 NW TOPEKA BLVD
TOPEKA, KS 66608

LUST **U000873084**
UST **N/A**
Financial Assurance

Relative:
Higher

LUST:
Facility ID: 26175
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 08/13/2013

Actual:
877 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #705 (Continued)

U000873084

Project Number:	U4-089-14638
Project Name:	Kwik Shop #705
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Tim Roark
Facility Phone Number:	785-357-1520
Facility Owner Identification number:	05027
Facility Owner:	KWIK SHOP, INC.
Owner Contact Person:	TIM ROARK
Owner Address:	P.O. BOX 1927
Owner City:	HUTCHINSON
Owner State:	KS
Owner Zip Code:	67504-1927
Owner Phone number:	620-694-6329
Contractor license number:	C0021
Contractor phone number:	816-769-5045
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Nathan Luna
Assessment of release:	No leak observed.
Contamination assesment:	Yes.
Extent of contamination impact:	No impact to groundwater projected.
Updated information:	Land use in the vicinity of the site is mixed commercial and residential. Existing product lines and dispensers were removed as part of an upgrade at the facility. All UST system components except the existing tanks, ATG, and ATG probes were replaced.
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	26175
Facility 911 Address:	1114 NW TOPEKA BLVD
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-357-1520

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #705 (Continued)

U000873084

Phone 24 Hours: 888-811-5127
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.07153/-95.67081
Owner ID: 05027
Owner: KWIK SHOP, INC.
Owner Type: Current
Owner/Rep Name: TIM ROARK
Owner/Rep Title: CONTACT PERSON
Owner Address: P.O. BOX 1927
Owner City, State, Zip: HUTCHINSON, KS 67504-1927
Owner County: RENO
Contact: KWIK SHOP
Contact Title: OWNER

Tank ID: 001
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1986
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Piping: Double Wall, Nonmetallic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

Tank ID: 002
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1986
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Piping: Double Wall, Nonmetallic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #705 (Continued)

U000873084

Tank ID: 003
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1986
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Piping: Double Wall, Nonmetallic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

KS Financial Assurance:
Facility ID: 26175
Financial Responsibility: Insurance Policy

Facility ID: 26175
Financial Responsibility: Insurance Policy

Facility ID: 26175
Financial Responsibility: Insurance Policy

P73
SW
1/4-1/2
0.391 mi.
2066 ft.
RYDER TRANS. SVCS #0295
631 WEST 1ST STREET
TOPEKA, KS 66601
Site 2 of 2 in cluster P

LUST
UST
Financial Assurance
TIER 2
U003542051
N/A

Relative:
Higher
Actual:
893 ft.
LUST:
Facility ID: 03831
Site Status: Closed
Release Date: Not reported
Initial Report Date: 10/15/1996
Project Number: U4-089-11166
Project Name: Ryder Truck Rental, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: gas, diesel, oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785-233-5181
Facility Owner Identification number: 00012
Facility Owner: Ryder Truck Rental
Owner Contact Person: Mary Lynn Douglas
Owner Address: 3600 Nw 82 Avenue
Owner City: Miami

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Owner State: FL
Owner Zip Code: 33166
Owner Phone number: 305-593-3619
Contractor license number: Not reported
Contractor phone number: Not reported
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Tank
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): 1-6' green to grey silty clay, 6-15' grey clayey silt, 15-22' dark grey clayey silt

Static groundwater level: 025
Groundwater flow direction: N
District staff names: Meredith Roth
Assessment of release: 2 diesel; 2 gas; 2 ethylene glycol; 2 new oil; 1 used oil; & 2 of unknown contents usts removed. test trenches excavated to determine soil impact. contam soil transported to strategic env solutions for thermal treatment 2 samples indicated 100ppm tph, exce

Contamination assesement: Not reported
Extent of contamination impact: no gw encountered.
Updated information: After review of the site file it was determined that site should be closed.

Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Appplication to trust fund: Not reported

UST:

Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City, State, Zip: TOPEKA, KS 66603
Facility Phone: 785-233-5183
Phone 24 Hours: 888-793-7865
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.06122/-95.6798
Owner ID: 00012
Owner: RYDER TR %RYDER FUEL SERV.
Owner Type: Current
Owner/Rep Name: AMY WHITE
Owner/Rep Title: CONTACT PERSON
Owner Address: 16155 PARK ROW, STE 140
Owner City, State, Zip: HOUSTON, TX 77084
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Contact: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1979
Date Removed: 1995-10-15 00:00:00
Last Permit Printed: 1995-08-02 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101995
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1979
Date Removed: 1993-06-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 061993
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1969
Date Removed: 1986-01-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 011986
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1969
Date Removed: 1993-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101993
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 005
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1969
Date Removed: 1986-01-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 011986
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 006
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Not reported
Petroleum Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

NonPetroleum Substance: Not reported
Estimated Yr In Service: 1969
Date Removed: 1986-01-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 011986
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 007
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 8200
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1979
Date Removed: 1993-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101993
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 008
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Chronic, Acute
Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1972
Date Removed: 1993-10-15 00:00:00
Last Permit Printed: 1995-07-18 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: 0
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101993
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Tank ID: 009
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Not reported
Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1972
Date Removed: 1993-10-15 00:00:00
Last Permit Printed: 1995-07-18 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101993
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 010
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Fire, Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1972
Date Removed: 1995-10-15 00:00:00
Last Permit Printed: 1995-07-18 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101995
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 011
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 12000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1995
Date Removed: Not reported
Last Permit Printed: 2016-08-11 00:00:00
Current Permit Printed: 2017-06-12 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Material of Construction: Fbr Ref Plastic, Double Wall
Piping: Fbr Ref Plstc, Double Wall
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat, Other

KS Financial Assurance:
Facility ID: 03831
Financial Responsibility: Insurance Policy

TIER 2:
Facility Id: 365962
Facility Phone: (785)233-5183
FID Num: SN00500
PID Num: TX00173
NAICS: 53212
Report Year: 2011
New Facility: Not reported
Nearest Cross Street: Not reported
SIC Code: 7513
Section Code: 312
Emergency Name1: RYDER FS
Emergency Title1: COMPLIANCE DEPT
Emergency Phone1: 281-647-8900
Emergency 24phone1: (800)215-4839
Emergency Name2: AMY WHITE
Emergency Title2: COMPLIANCE MGR
Emergency Phone2: 281-647-8900
Emergency 24phone2: (888) 793-786
Submitter: Not reported
Created: Not reported
Updated: 2/23/2012 4:13:11 PM
Rep Name: Amy White
Rep Title: Sr. Compliance Manager
Zip Field: Not reported
Facility Latitude: Not reported
Facility Longitude: Not reported
Emergency Email1: Not reported
Emergency Email2: Not reported
Tier2 Contact Name: Not reported
Tier2 Title: Not reported
Tier2 Phone: Not reported
Tier2 Phone24: Not reported
Tier2 Email: Not reported
Annual Revision: Not reported
Max Occupants: Not reported
Manned/Unmanned: Not reported
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: Not reported
RMP Facid: Not reported
Subject 302: Not reported
Subject 112: Not reported

Facility Id: 365962
Facility Phone: (785)233-5183

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

FID Num: SN00500
PID Num: TX00173
NAICS: 53212
Report Year: 2014
New Facility: Not reported
Nearest Cross Street: Not reported
SIC Code: 7513
Section Code: 312
Emergency Name1: RYDER FS
Emergency Title1: COMPLIANCE DEPT
Emergency Phone1: 281-647-8900
Emergency 24phone1: (800)215-4839
Emergency Name2: AMY WHITE
Emergency Title2: COMPLIANCE MGR
Emergency Phone2: 281-647-8900
Emergency 24phone2: (888) 793-786
Submitter: Not reported
Created: Not reported
Updated: 2014-09-24 13:08:28
Rep Name: Amy White
Rep Title: Compliance Manager
Zip Field: Not reported
Facility Latitude: 39.0605510
Facility Longitude: -95.3787520
Emergency Email1: Not reported
Emergency Email2: compliance@ryderfs.com
Tier2 Contact Name: AMY WHITE
Tier2 Title: COMPLIANCE MGR
Tier2 Phone: 281-647-8900
Tier2 Phone24: 800-215-4837
Tier2 EMail: compliance@ryderfs.com
Annual Revision: annual
Max Occupants: 8
Manned/Unmanned: manned
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: n/a
RMP Facid: n/a
Subject 302: N
Subject 112: N

Facility Id: 365962
Facility Phone: (785)233-5183
FID Num: SN00500
PID Num: TX00173
NAICS: 53212
Report Year: 2012
New Facility: Not reported
Nearest Cross Street: Not reported
SIC Code: 7513
Section Code: 312
Emergency Name1: RYDER FS
Emergency Title1: COMPLIANCE DEPT
Emergency Phone1: 281-647-8900
Emergency 24phone1: (800)215-4839
Emergency Name2: AMY WHITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Emergency Title2:	COMPLIANCE MGR
Emergency Phone2:	281-647-8900
Emergency 24phone2:	(888) 793-786
Submitter:	Not reported
Created:	Not reported
Updated:	1/9/2013 10:27:51 AM
Rep Name:	Amy White
Rep Title:	Sr. Compliance Manager
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported
Facility Id:	365962
Facility Phone:	(785)233-5183
FID Num:	SN00500
PID Num:	TX00173
NAICS:	53212
Report Year:	2015
New Facility:	Not reported
Nearest Cross Street:	Not reported
SIC Code:	7513
Section Code:	312
Emergency Name1:	RYDER FS
Emergency Title1:	COMPLIANCE DEPT
Emergency Phone1:	281-647-8900
Emergency 24phone1:	(800)215-4839
Emergency Name2:	AMY WHITE
Emergency Title2:	COMPLIANCE MGR
Emergency Phone2:	281-647-8900
Emergency 24phone2:	(888) 793-786
Submitter:	Not reported
Created:	Not reported
Updated:	2014-09-24 13:08:28
Rep Name:	Amy White
Rep Title:	Senior Compliance Manager
Zip Field:	Not reported
Facility Latitude:	39.0605510
Facility Longitude:	-95.3787520
Emergency Email1:	Not reported
Emergency Email2:	compliance@ryderfs.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Tier2 Contact Name: AMY WHITE
Tier2 Title: COMPLIANCE MGR
Tier2 Phone: 281-647-8900
Tier2 Phone24: 800-215-4837
Tier2 EMail: compliance@ryderfs.com
Annual Revision: annual
Max Occupants: 8
Manned/Unmanned: manned
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: n/a
RMP Facid: n/a
Subject 302: N
Subject 112: N

Facility Id: 365962
Facility Phone: (785)233-5183
FID Num: SN00500
PID Num: TX00173
NAICS: 532120
Report Year: 2016
New Facility: Not reported
Nearest Cross Street: Not reported
SIC Code: 7513
Section Code: 312
Emergency Name1: RYDER FS
Emergency Title1: COMPLIANCE DEPT
Emergency Phone1: 281-647-8900
Emergency 24phone1: (800)215-4839
Emergency Name2: AMY WHITE
Emergency Title2: COMPLIANCE MGR
Emergency Phone2: 281-647-8900
Emergency 24phone2: (888) 793-786
Submitter: Not reported
Created: Not reported
Updated: 2017-01-31 21:15:15
Rep Name: Amy White
Rep Title: Senior Compliance Manager
Zip Field: Not reported
Facility Latitude: 39.0605510
Facility Longitude: -95.3787520
Emergency Email1: Not reported
Emergency Email2: compliancerfs@ryder.com
Tier2 Contact Name: Trudi Alford
Tier2 Title: Compliance Coordinator
Tier2 Phone: 281-647-8900
Tier2 Phone24: 800-215-4837
Tier2 EMail: compliancerfs@ryder.com
Annual Revision: annual
Max Occupants: 8
Manned/Unmanned: manned
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: n/a
RMP Facid: n/a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Subject 302: N
Subject 112: N

Chemical:

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

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Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

FID Num: SN00500
Chemical Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Q74
NE
1/4-1/2
0.402 mi.
2124 ft.
YINGLING OIL COMPANY
1101 N KANSAS
TOPEKA, KS 66608

LUST **U002232789**
UST **N/A**

Relative:
Higher

LUST:

Actual:
875 ft.

Facility ID: 03439
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 04/24/1998
Project Number: U4-089-11996
Project Name: Sawyers Auto Repair
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: gas, diesel, wo
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Dale Sawyer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YINGLING OIL COMPANY (Continued)

U002232789

Facility Phone Number: 785-233-5601
Facility Owner Identification number: Not reported
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 785-234-6080
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): brown/gray silty clay to 6'; clay silt grading to sand 9'; ks river alluvium.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Danial Wells
Assessment of release: 4 gas, 2 diesel, & 1 waste oil usts removed. tanks had previously been filled in place. samples from basins on e & w of bldg were nd. waste oil ust in seperate basin by n of garage door. based on stain/odor, backfill appeared impacted. ~10yds3 soil remo
Contamination assesement: Not reported
Extent of contamination impact: gw not encountered
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

UST:

Facility ID: 03439
Facility 911 Address: 1101 N KANSAS
Facility 911 City, State, Zip: TOPEKA, KS 66608
Facility Phone: Not reported
Phone 24 Hours: Not reported
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.07058/-95.6655
Owner ID: 03439
Owner: YINGLING OIL CO
Owner Type: Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YINGLING OIL COMPANY (Continued)

U002232789

Owner/Rep Name: Larry Yingling
Owner/Rep Title: Not reported
Owner Address: 1101 N KANSAS
Owner City, State, Zip: TOPEKA, KS 66608
Owner County: SHAWNEE
Contact: Yingling Oil Co
Contact Title: Not reported

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1983-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121983
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1983-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121983
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 4000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YINGLING OIL COMPANY (Continued)

U002232789

Estimated Yr In Service: 1971
Date Removed: 1983-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121983
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1983-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121983
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 005
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1971
Date Removed: 1983-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121983
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YINGLING OIL COMPANY (Continued)

U002232789

Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 1978
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Tank ID: 007
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 500
Hazards: Fire, Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1900
Date Removed: 1988-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 121988
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

R75
SSE
1/4-1/2
0.408 mi.
2154 ft.
Relative:
Higher
Actual:
877 ft.

KPL
200 E 1ST
TOPEKA, KS
Site 1 of 3 in cluster R

LUST **S111309177**
N/A

LUST:
Facility ID: 24059
Site Status: Closed
Release Date: Not reported
Initial Report Date: 06/10/1993
Project Number: U4-089-00769
Project Name: Kpl/western Resources
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

KPL (Continued)

S111309177

Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Ross Mcdaniels
Facility Phone Number:	Not reported
Facility Owner Identification number:	05556
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	816-625-7255
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	clay sandy no grounwater enter excavation
Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-1000 gal ust & 1-2000 gal ust, there was no contam. soil found at this time.
Contamination assesement:	Not reported
Extent of contamination impact:	unknown
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

R76 **ONEOK FMGP - TOPEKA**
SSE **200 EAST 1ST AVE**
1/4-1/2 **TOPEKA, KS 66603**
0.408 mi.
2154 ft. **Site 2 of 3 in cluster R**

EDR MGP **1008407208**
N/A

Relative:
Higher

Manufactured Gas Plants:

Actual:
877 ft.

Alternate Name:FMGP - TOPEKA. The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908.. By 1913 a second MGP known as the Consumer Light, Heat and Power Companys Gas Works was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

1008407208

operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 19544, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a junk yard. The junkyard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (taar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary. The objectives listed in the IRA Site Investigation work plan are; locate FMGP site structures if present; determine if material inside the former structures (e.g. gas holder) is impacted; evaluate the integrity of these former structures; and evaluate the need for an IRA. Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the KDHE RSK (Risk-based Standards for Kansas, RSK Manual - 3rd Version, March 2003) for soil and soil to ground water pathways in the area of the south gas holder, tar well and east purifier house. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the tar well and the east purifier house. ONEOK and KDHE decided that an IRA is an appropriate response and would in the near term be protective of human health and the environment. ONEOK has prepared the planning documents for execution of an IRA and KDHE has completed review of these planning documents. ONEOK is prioritizing tasks within its organization and has yet to schedule the removal activities but plans on letting the contract to perform the IRA in mid to late September, 2004. The public comment period is expected to begin on or around September 20, 2004 and last for 15 days.

R77
SSE
1/4-1/2
0.409 mi.
2162 ft.
TOPEKA RIVERFRONT BTA (PARCEL 18)
0 NE QUINCY STREET
TOPEKA, KS 66603
Site 3 of 3 in cluster R

US BROWNFIELDS
FINDS
1016348521
N/A

Relative: US BROWNFIELDS:
Higher Property Name: TOPEKA RIVERFRONT BTA (PARCEL 18)
Recipient Name: Kansas Department of Health and Environment
Actual: Grant Type: Section 128(a) State/Tribal
877 ft. Property Number: Not reported
Parcel size: .6
Latitude: 39.05975
Longitude: -95.66855
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 23462
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 18) (Continued)

1016348521

Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1537
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	State Response Grant
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98726201
Start Date:	05/12/2005 00:00:00
Ownership Entity:	Private
Completion Date:	05/12/2005 00:00:00
Current Owner:	John G. Levin
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
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:	U
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 18) (Continued)

1016348521

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
Surface Water:	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
Property Description:	Stable, slaughterhous, cold storage building. Meat Packing Plant
Below Poverty Number:	154
Below Poverty Percent:	34.7%
Meidan Income:	5060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 18) (Continued)

1016348521

Meidan Income Number: 281
Meidan Income Percent: 63.3%
Vacant Housing Number: 100
Vacant Housing Percent: 32.6%
Unemployed Number: 36
Unemployed Percent: 8.1%

FINDS:

Registry ID: 110038745454

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.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

**78
SE
1/4-1/2
0.418 mi.
2205 ft.**

**HILLS PET NUTRITION PLANT
320 NE CRANE
TOPEKA, KS 66603**

**LUST S120688368
N/A**

**Relative:
Higher**

LUST:

**Actual:
872 ft.**

Facility ID: 83001
Site Status: Closed
Release Date: Not reported
Initial Report Date: 02/03/2017
Project Number: U4-089-14995
Project Name: Hills Pet Nutrition Plant
Legal Desc Section: Not reported
Legal Desc Township: Not reported
Legal Desc Range: Not reported
Discover Date: Not reported
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 03948
Facility Owner: Hills Pet Nutrition Plant
Owner Contact Person: Lance Ankerholz
Owner Address: 320 NE Crane
Owner City: TOPEKA
Owner State: KS
Owner Zip Code: 66603
Owner Phone number: 785-368-5334
Contractor license number: C0531
Contractor phone number: 785-484-2015
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLS PET NUTRITION PLANT (Continued)

S120688368

Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	No groundwater encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	No leak.
Contamination assesement:	Not reported
Extent of contamination impact:	Non-suspected.
Updated information:	Jim Muckler with AECOM was on-site to conduct the site activities associated with the removal of two USTs on Dec. 22 and 23rd. Soil samples were collected from the excavations of both USTs and submitted for lab analysis. None of the soil samples collec
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

Q79
NE
1/4-1/2
0.428 mi.
2260 ft.

KAW VALLEY STATE BANK
1110 N KANSAS AVE
TOPEKA, KS

Site 2 of 2 in cluster Q

LUST **S101835762**
N/A

Relative:
Higher

LUST:

Actual:
874 ft.

Facility ID:	80213
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/07/1991
Project Number:	U4-089-00939
Project Name:	Kaw Valley State Bank
Legal Desc Section:	29
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Mike Vannostran
Facility Phone Number:	785-232-6062
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAW VALLEY STATE BANK (Continued)

S101835762

Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1 1000 gal gasoline ust and lines removed.
Contamination assesement:	Not reported
Extent of contamination impact:	unknown
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

80
SSW
1/4-1/2
0.438 mi.
2312 ft.

RESENHOUSE ELECTRIC
124 SW VAN BUREN
TOPEKA, KS 66603

LUST S101835598
N/A

Relative:
Higher

LUST:

Actual:
888 ft.

Facility ID:	80172
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	08/29/1989
Project Number:	U4-089-00290
Project Name:	Rensenhous Electric
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	08/29/1989
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-233-9651
Facility Owner Identification number:	Not reported
Facility Owner:	Rensenhous Electric
Owner Contact Person:	Not reported
Owner Address:	124 S.w. Van Buren, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-233-9651

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RENSENHOUSE ELECTRIC (Continued)

S101835598

Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Richard Flanary
Assessment of release:	Routine tank removal. No contamination.
Contamination assesement:	Tank removed.
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

81
SW
1/4-1/2
0.443 mi.
2337 ft.

TORGESON ELECTRIC
711 W. 1ST
TOPEKA, KS 66603

LUST **U003042013**
UST **N/A**

Relative:
Higher

LUST:

Actual:
899 ft.

Facility ID:	29884
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	02/21/1996
Project Number:	U4-089-10840
Project Name:	Torgeson Electric
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Samual Torgeson
Facility Phone Number:	785-233-2213
Facility Owner Identification number:	29884
Facility Owner:	Torgeson Electric
Owner Contact Person:	Samual Torgeson
Owner Address:	711 W. 1st
Owner City:	Topeka
Owner State:	KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Owner Zip Code: 66603
Owner Phone number: 785-233-2213
Contractor license number: C0123
Contractor phone number: 785-357-7354
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): clay - brown
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: 3-6000 ust removed. none of the soil surrounding the ust's was discolored or had any odor indicative of impact from petro hydrocarbon constituents. soil samples were collected for lab analysis. lab results revealed that the tph level below 100 ppm

Contamination assesement: all ust's have been removed at this site
Extent of contamination impact: no gw encountered in this excavation. no gw impact suspected.
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Appplication to trust fund: Not reported

UST:

Facility ID: 29884
Facility 911 Address: 711 W 1ST
Facility 911 City, State, Zip: TOPEKA, KS 66603
Facility Phone: 785-233-2213
Phone 24 Hours: 785-233-2213
Facility District: NE
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.0612/-95.68002
Owner ID: 29884
Owner: TORGESON, SAMUEL & MARSHA
Owner Type: Private Or Corp.
Owner/Rep Name: Samuel Torgeson
Owner/Rep Title: Pres/owner
Owner Address: 7021 SE 29TH
Owner City, State, Zip: TECUMSEH, KS 66542
Owner County: SHAWNEE
Contact: Samuel Torgeson
Contact Title: President/owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1956
Date Removed: 1996-02-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021996
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1956
Date Removed: 1996-02-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021996
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Unknown

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 3000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1956
Date Removed: 1996-02-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 021996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: None
Tank External Protection: Unknown

S82
SSE
1/4-1/2
0.450 mi.
2376 ft.
JONES TRUCK LINE
110 N MONROE
TOPEKA, KS 66603
Site 1 of 5 in cluster S

LUST
UST
U000716370
N/A

Relative:
Higher

LUST:

Actual:
877 ft.

Facility ID: 26120
Site Status: Closed
Release Date: Not reported
Initial Report Date: 12/06/1990
Project Number: U4-089-00780
Project Name: Jones Truck Line
Legal Desc Section: 32
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 12/06/1990
substrels: gasoline
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Dale Rogers
Facility Phone Number: 785-234-5521
Facility Owner Identification number: 03952
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Tank
Reported By: Not reported
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: Two 6000 gallon underground storage tanks were removed from this site. One tank had holes in it. The soil under these tanks was checked with the drager tube The soil measured under 100 ppm.

Contamination assesement: Not reported
Extent of contamination impact: None
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES TRUCK LINE (Continued)

U000716370

Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	26120
Facility 911 Address:	110 MONROE
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-233-2481
Phone 24 Hours:	785-233-2481
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05772/-95.66714
Owner ID:	03952
Owner:	GRAHAM SHIP-BY-TRUCK COMPANY
Owner Type:	Private Or Corp.
Owner/Rep Name:	Richard R Arnold
Owner/Rep Title:	President
Owner Address:	PO BOX 2936
Owner City, State, Zip:	KANSAS CITY, KS 66110
Owner County:	WYANDOTTE
Contact:	Charlie Myers
Contact Title:	Terminal Manager

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	8000
Hazards:	Not reported
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1955
Date Removed:	1990-12-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	X
Out of Service Mo/Yr:	121990
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	3000
Hazards:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES TRUCK LINE (Continued)

U000716370

Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1955
Date Removed: 1990-12-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: X
Out of Service Mo/Yr: 121990
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

S83
SSE
1/4-1/2
0.450 mi.
2377 ft.

1ST & MONROE, TOPEKA
1ST & MONROE
TOPEKA, KS

SHWS S106891162
N/A

Site 2 of 5 in cluster S

Relative:
Higher

SHWS:
Site ID: 1235
Has Env Use Control: No
Project code: C408971297
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05805 / -95.66749
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C408970154
Parent Name: SCOTCH CLEANERS - TOPEKA
CERCLIS ID: KS0001342013
Discovery Date: 01/29/1996
Depth To GW: 31-50 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Ground Water, Soil
Source: Drycleaner
Land Use: Commercial, Industrial
Private well: Industrial
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported

Actual:
877 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST & MONROE, TOPEKA (Continued)

S106891162

Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 12/31/1999
Narrative:

The 1st and Monroe site is located in the proximity of the intersection of 1st Avenue and Monroe Street in Topeka, Kansas. The site was discovered in March 1992 when a private consulting firm conducted a soil gas survey at the KTKA-TV building at 101 S.E. Monroe and determined that soil vapors at the property were contaminated with PCE and TCE. KDHE completed a PA at the site in February of 1996 and identified two other locations of PCE contamination in the immediate area: a monitoring well at the former Montgomery Ward LUST site and an industrial water well operated by Hill's Pet Nutrition.

A KDHE field team collected ground water samples from thirteen locations with a ground water probe and sampled twelve monitoring wells in an effort to determine a source area or areas for the PCE and associated constituents detected at the site. The distribution of PCE in ground water at the site suggests two source areas are contributing to separate areas of ground water contamination. The northern source area appears to be located on the property occupied by Scotch Fabric Care Services. Scotch Fabric Care Services has reported using PCE under RCRA. Also, PCE was detected in soils at the facility in 1986 when a 1,500 gallon solvent tank was removed. The source for PCE detected at the former Montgomery Ward is unknown. Further investigation is required to determine the second source area.

PCE was detected at a concentration of 9.8 µg/l in monitoring well MW3 at the former Montgomery Ward facility during the SSI. The PCE in this area does not appear to be associated with the PCE down-gradient from the Scotch Fabric Care Services facility. This conclusion is based upon the lack of PCE detections in several ground water samples collected between the two areas.

The area up gradient of MW3 could not be characterized because probe refusal (shale) was reached before ground water was encountered. The PCE may have originated from the former Montgomery Ward or may have been transported into the area by an unknown preferential flow pathway in the shale, such as a fissure or buried channel. Further investigation is required to determine the source area. The Topeka Police Department/Shawnee County Sheriff Law Enforcement Center occupies nearly three acres of land near MW3 making soil sampling impractical, and ground water sampling upgradient of the building with ground water probes was not successful.

The Scotch Fabric Care facility was referred to the Drycleaning Trust Funds. Further investigation is required to determine the source for the PCE near the former Montgomery Ward Facility.

Large diameter borings were excavated in the source area to create permeable zones for AS/SVE remediation and mass removal of contaminated soil. Significant petroleum staining was observed from 26 to 30+ feet BGS. AS/SVE wells were installed in the backfilled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST & MONROE, TOPEKA (Continued)

S106891162

borings and startup of the remediation system occurred in September 2010. Soil vapor currently being extracted has a strong petroleum odor.

S84
SSE
1/4-1/2
0.459 mi.
2425 ft.

1ST AVE & MONROE ST
1ST AVE & MONROE ST
TOPEKA, KS 66603
Site 3 of 5 in cluster S

SEMS-ARCHIVE **1001114992**
KS0001342013

Relative:
Higher

SEMS Archive:

Site ID: 703028

EPA ID: KS0001342013

Cong District: 2

FIPS Code: 20177

FF: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
878 ft.

SEMS Archive Detail:

Region: 7
Site ID: 703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2006-06-07 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 7
Site ID: 703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1996-01-29 00:00:00
Finish Date: 1996-05-30 00:00:00
Qual: L
Current Action Lead: St Perf

Region: 7
Site ID: 703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 0
Action Code: DS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST AVE & MONROE ST (Continued)

1001114992

Action Name: DISCVRY
SEQ: 1
Start Date: 1996-01-29 00:00:00
Finish Date: 1996-01-29 00:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 7
Site ID: 703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1999-01-01 00:00:00
Finish Date: 1999-04-30 00:00:00
Qual: N
Current Action Lead: St Perf

S85
SSE
1/4-1/2
0.460 mi.
2427 ft.

SALISBURY SUPPLY COMPANY
101 SE MONROE & 114 SE QUINCY
TOPEKA, KS 66601

SHWS 1007482666
VCP N/A
FINDS

Site 4 of 5 in cluster S

Relative:
Higher

SHWS:
Site ID: 1228
Has Env Use Control: No
Project code: C408970885
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05765 / -95.66813
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 02/06/1999
Depth To GW: 0-10 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Drycleaner, Other (see Site Narrative)
Land Use: Commercial, Industrial

Actual:
879 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 1ST AND MONROE
Eucan Number: Not reported
Date: Not reported
Activity Type: No Further Action (NFA) Letter Issued
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/03/1999
Narrative: This site was discovered in 1992 when a private consulting firm conducted a soil gas survey at 101 SE Monroe Street in an older commercial district of the city of Topeka. PCE and TCE were found contaminating ground water in the shallow alluvial aquifer. KDHE named the site the First and Monroe site and carried out a Preliminary Assessment in February of 1996. That PA failed to determine the source of the contamination, but indicated that the property at 101 SE Monroe was probably not the source. KDHE then scheduled the site for a future Site Screening Investigation. Meanwhile, Salisbury Supply company, owner of the property at 101 SE Monroe and 114 SE Quincy sold the SE Monroe Property to a communications company. Phase I and Phase II investigations attendant to the sale of the property indicated again that ground water was contaminated and that the properties involved were not the source. Salisbury Supply applied to the VCPRP in December 1998 to receive a No Further Action with regards to the off-property contamination. However, because the source was not identified and not under agreement with KDHE, no NFA could be issued at that time. Subsequently, KDHE carried out the Screening Site Investigation in March of 1999. The SSI indicated that the source of the PCE/TCE contamination was a Dry-cleaning operation located upgradient of the Salisbury properties. The owner of the dry-cleaning facility then signed an agreement with KDHE to address the contamination under the State's Dry-cleaners Trust Fund Program. As soon as the agreement was executed, Salisbury Supply became eligible to receive a NFA under the VCPRP. The No Further Action letter was signed on June 3, 1999 by the Secretary of KDHE. Affidavit received. VA Terminated 1/13/00 Resolved

Site ID: 1228
Has Env Use Control: No
Project code: C408970885
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05765 / -95.66813
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

CERCLIS ID: Not reported
Discovery Date: 02/06/1999
Depth To GW: 0-10 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Drycleaner, Other (see Site Narrative)
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 1ST AND MONROE
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 02/16/1999
Narrative: This site was discovered in 1992 when a private consulting firm conducted a soil gas survey at 101 SE Monroe Street in an older commercial district of the city of Topeka. PCE and TCE were found contaminating ground water in the shallow alluvial aquifer. KDHE named the site the First and Monroe site and carried out a Preliminary Assessment in February of 1996. That PA failed to determine the source of the contamination, but indicated that the property at 101 SE Monroe was probably not the source. KDHE then scheduled the site for a future Site Screening Investigation. Meanwhile, Salisbury Supply company, owner of the property at 101 SE Monroe and 114 SE Quincy sold the SE Monroe Property to a communications company. Phase 1 and Phase II investigations attendant to the sale of the property indicated again that ground water was contaminated and that the properties involved were not the source. Salisbury Supply applied to the VCPRP in December 1998 to receive a No Further Action with regards to the off-property contamination. However, because the source was not identified and not under agreement with KDHE, no NFA could be issued at that time. Subsequently, KDHE carried out the Screening Site Investigation in March of 1999. The SSI indicated that the source of the PCE/TCE contamination was a Dry-cleaning operation located upgradient of the Salisbury properties. The owner of the dry-cleaning facility then signed an agreement with KDHE to address the contamination under the State's Dry-cleaners Trust Fund Program. As soon as the agreement was executed, Salisbury Supply became eligible to receive a NFA under

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

the VCPRP. The No Further Action letter was signed on June 3, 1999
by the Secretary of
KDHE. Affidavit received. VA Terminated 1/13/00 Resolved

VCP:

Site ID: 1228
Project code: C408970885
PM Name: BER - Assessment and Restoration
Site Status: Resolved
Lat/Long: 39.05765 / -95.66813
Program: Voluntary Cleanup

FINDS:

Registry ID: 110017604555

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data
warehouse site that presents information about facilities and
locations of interest to the KDHE. This site has in excess of twenty
environmental interest which contains information on closed
facilities, completed cleanups, and past operations as well as data on
current operations and activities.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

S86
SSE
1/4-1/2
0.470 mi.
2481 ft.

KPL
340 E. 1ST STREET
TOPEKA, KS
Site 5 of 5 in cluster S

LUST **S108194788**
N/A

Relative:
Higher

LUST:

Actual:
877 ft.

Facility ID: 24059
Site Status: Closed
Release Date: Not reported
Initial Report Date: 12/06/1988
Project Number: U4-089-00142
Project Name: Kpl, Topeka
Legal Desc Section: 32
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 12/06/1988
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Mr. Thomas
Facility Phone Number: 785-296-6344
Facility Owner Identification number: 05556
Facility Owner: Kpl
Owner Contact Person: Not reported
Owner Address: 340 E. 1st, Topeka
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KPL (Continued)

S108194788

Owner Phone number: 785-296-6344
Contractor license number: Not reported
Contractor phone number: 785-354-1210
Leak duration (if known): 0
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Other
Reported By: Sonny Ables
Reported by persons phone number: Not reported
Reported by person address: Not reported
Ground water Impacted (yes/no): kansas river floodplain alluvium.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Maryjane Stell
Assessment of release: called to inspect tank removal. tank had no apparent holes. no obvious odor or contamination present.
Contamination assesement: tank removed.
Extent of contamination impact: none
Updated information: Not reported
Invoice initiated: Not reported
Invoice on going: Not reported
Invoice completetd: Not reported
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported
Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Appplication to trust fund: Not reported

T87
South
1/4-1/2
0.472 mi.
2492 ft.

129 SE QUINCY STREET
129 SE QUINCY STREET
TOPEKA, KS

SHWS S120898799
N/A

Site 1 of 2 in cluster T

Relative:
Higher

SHWS:

Actual:
885 ft.

Site ID: 3407
Has Env Use Control: No
Project code: C408973456
PM Name: ROSS, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.0576 / -95.66961
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

129 SE QUINCY STREET (Continued)

S120898799

Waste Present: No
Product Present: No
Program: Subtitle C PRP
Lead Agency: BER - Remedial
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Not reported
Activity Status: Not reported
Activity Start Date: Not reported
Activity End Date: Not reported
Narrative: Not reported

T88
SSE
1/4-1/2
0.482 mi.
2545 ft.

SCOTCH INDUSTRIES INC.
134 QUINCY STREET
TOPEKA, KS 66601
Site 2 of 2 in cluster T

SHWS
LUST
UST
DRYCLEANERS

U000871932
N/A

Relative:
Higher

Actual:
886 ft.

SHWS:
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Quarterly Report
Activity Status: Underway
Activity Start Date: Not reported
Activity End Date: Not reported
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Completed
Activity Start Date: 08/01/2016
Activity End Date: 08/01/2016

Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

AS/SVE in the excavated
boreholes.

The AS/SVE remedial system is still in operation at the site with
groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Completed
Activity Start Date: 05/09/2016
Activity End Date: 05/09/2016
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First
and Monroe in Topeka detected the presence of PCE and TCE at the
site. The site was placed on the CERCLIS with number KS0001342013.
In 1996, a preliminary assessment indicated that PCE and TCE was
detected in groundwater samples from the former Montgomery Wards
building and an industrial well at Hill's Pets Products. In 1999,
KDHE conducted a Screening Site Inspection where direct-push probes
were used to collect groundwater samples. Groundwater from a probe

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Underway
Activity Start Date: 04/01/2017
Activity End Date: Not reported
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

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A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration

Map ID
Direction
Distance
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EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Proposed
Activity Start Date: 10/01/2016
Activity End Date: Not reported
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

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EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Underway
Activity Start Date: 08/30/2016
Activity End Date: Not reported
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallons of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37 ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

d soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Underway
Activity Start Date: 08/01/2016
Activity End Date: Not reported
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes

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SCOTCH INDUSTRIES INC. (Continued)

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were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallons of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37 ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Quarterly Report
Activity Status: Completed
Activity Start Date: 10/01/2016
Activity End Date: 12/31/2016
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallons of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37 ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Quarterly Report
Activity Status: Completed
Activity Start Date: 08/01/2016
Activity End Date: 12/01/2016
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013.

In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported

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EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Source Investigation
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/30/2005
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

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Database(s)

EDR ID Number
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SCOTCH INDUSTRIES INC. (Continued)

U000871932

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/09/2008
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999,

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Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6") equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.056952 / -95.66871

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 11/10/2007
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the

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Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

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The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action Plan
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/24/2006
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate

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EDR ID Number
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SCOTCH INDUSTRIES INC. (Continued)

U000871932

was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

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A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported

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EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Remediation Evaluation Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/02/2007
Narrative:

A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

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Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/15/2007
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards

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EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

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Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: **Active**
District Office: NEDO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 10/03/2006
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

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Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No

Map ID
Direction
Distance
Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Supplemental Site Assessment Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/23/2004

Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells. Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO). A Corrective Action Plan (CAP) was developed for the use of ISCO t

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Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

o address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallon of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

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Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: BRANHAM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC, Other (see Site Narrative)
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner
Land Use: Other (see Site Narrative)
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Expanded Site Assessment
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/20/2002

Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collect groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was later conducted in 2002 utilizing Gore-Sorber module sampling and groundwater sampling. During the ESA, PCE was detected in Gore-Sorber modules placed on-site. In addition to soil gas, PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled. Four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed to further define the plume. PCE and its degradation products were detected in the source wells.

Following the ESA, a Source Investigation (SI) was conducted to define the extent of contamination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. At this point KDHE proposed a remedial technology to address these concerns such as insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallons of a 3% sodium permanganate solution was injected at each location resulting in a total of about 19,357 gallons of 3% solution being injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximately 8,427 gallons was injected at 20 locations from 13 ft to 37 ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminated soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

The AS/SVE remedial system is still in operation at the site with groundwater in the area being monitored annually by the KDHE.

LUST:

Facility ID:	10615
Site Status:	Closed
Release Date:	09/16/1992
Initial Report Date:	09/16/1992
Project Number:	U4-089-01300
Project Name:	Scotch Industries
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas or solv napthe
Initial Ranking:	45
Current Ranking:	45.00000
Facility Contact:	Jeff Shmalberg
Facility Phone Number:	785-235-3401
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Long
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	black top soil sandy clay. gw depth = 30'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-1500 gal ust & lines removed. area surrounding tank contaminated w/ gas, probably when tank removed in 1986, no contaminated soil removed.tank just removed no leaking. transport 120 yds contaminated soil to jefferson co landfill.
Contaimination assesement:	Not reported
Extent of contamination impact:	unknown.
Updated information:	Site closed under KRBCA Tier 3A in April 2014.
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	10615
Facility 911 Address:	134 QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-843-0639
Phone 24 Hours:	785-843-0639
Facility District:	NE
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0568/-95.66826
Owner ID:	10702
Owner:	SCOTCH INDUSTRIES INC.
Owner Type:	Private Or Corp.
Owner/Rep Name:	Scott E. Shmalberg
Owner/Rep Title:	Contact Person
Owner Address:	1026 MASSACHUSETTS STREET
Owner City, State, Zip:	LAWRENCE, KS 66044
Owner County:	DOUGLAS
Contact:	Scott E. Shmalberg
Contact Title:	Contact Person

Tank ID:	001
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	5000
Hazards:	Not reported
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1964
Date Removed:	1988-04-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	X
Out of Service Mo/Yr:	041988
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	Permanently Out Of Use
Total Capacity (Gals):	1500
Hazards:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1986
Date Removed: 1992-09-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 091992
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Fbr Ref Plstc Coat

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 1500
Hazards: Not reported
Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 500
Hazards: Not reported
Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1973
Date Removed: 1975-06-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Filled
Tank Empty: Not reported
Out of Service Mo/Yr: 061975
Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: Unknown
Tank External Protection: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

DRYCLEANERS:

Facility Tele: 785-235-3401
Registration Num: 0002
Latitude: N 39.05692
Longitude: W 095.66895
DATE OF CURRENT REGISTRATION: 03/12/1996

89
SSE
1/4-1/2
0.491 mi.
2593 ft.

UPS
126 N MADISON
TOPEKA, KS 66604

RCRA-CESQG **1000399121**
LUST **KSD981706633**
UST
Financial Assurance

Relative:
Higher

RCRA-CESQG:

Actual:
876 ft.

Date form received by agency: 03/17/2003
Facility name: UPS
Facility address: 126 N MADISON
TOPEKA, KS 66604
EPA ID: KSD981706633
Mailing address: SANTA FE TRAIL
LENEXA, KS 66215
Contact: RHONDA WOODS
Contact address: SANTA FE TRAIL
LENEXA, KS 66215
Contact country: US
Contact telephone: 913-541-3711
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: JACK T. FIELDS
Owner/operator address: 14650 SANTA FE TRAIL DR
LENEXA, KS 66215
Owner/operator country: Not reported
Owner/operator telephone: 913-541-3711
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/05/2003
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Owner/operator name: JACK T. FIELDS
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/05/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 11/14/1986
Site name: UPS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

LUST:

Facility ID: 27046
Site Status: Closed
Release Date: Not reported
Initial Report Date: 10/29/1990
Project Number: U4-089-00756
Project Name: Ups
Legal Desc Section: 32
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 10/29/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

substrels:	diesel & gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Walter Day
Facility Phone Number:	Not reported
Facility Owner Identification number:	27043
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	913-334-3190
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	top soil clay & sand
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	remove 1-2000 gal gas, & 2-8000 gal diesel usts soil surrounding these tanks were contaminated due to spillage, and maybe some lines leaking. ~300 yards of contaminated soil transported to jackson co landfill.
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Facility ID:	27046
Facility 911 Address:	126 N MADISON
Facility 911 City, State, Zip:	TOPEKA, KS 66607
Facility Phone:	785-354-1111
Phone 24 Hours:	816-812-2248
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05839/-95.66431
Owner ID:	27043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Owner: UPS - PLANT ENGR
Owner Type: Private Or Corp.
Owner/Rep Name: KIM BENSON
Owner/Rep Title: CONTACT PERSON
Owner Address: 14650 SANTA FE TRAIL
Owner City, State, Zip: LENEXA, KS 66215
Owner County: WYANDOTTE
Contact: GREG MOLINA
Contact Title: CONTACT PERSON

Tank ID: 001
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1972
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 2000
Hazards: Not reported
Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1972
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 003
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 8500
Hazards: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Petroleum Substance: Diesel
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1975
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 004
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 500
Hazards: Not reported
Petroleum Substance: Not reported
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1975
Date Removed: 1990-10-15 00:00:00
Last Permit Printed: Not reported
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 101990
Material of Construction: Steel
Piping: Galv Steel
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 005
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1990
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-28 00:00:00
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic, Other
Piping: Fbr Ref Plstc, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Tank ID: 006
Tank Type: Underground
Tank Status: Current In Use
Total Capacity (Gals): 10000
Hazards: Fire, Chronic, Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1990
Date Removed: Not reported
Last Permit Printed: 2016-06-14 00:00:00
Current Permit Printed: 2017-06-28 00:00:00
QTY Remaining in Tank: 0
Filled/Removed: Not reported
Tank Empty: Not reported
Out of Service Mo/Yr: 001900
Material of Construction: Fbr Ref Plastic, Other
Piping: Fbr Ref Plstc, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

KS Financial Assurance:
Facility ID: 27046
Financial Responsibility: Self Insured

Facility ID: 27046
Financial Responsibility: Self Insured

90
SE
1/4-1/2
0.493 mi.
2603 ft.

ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA
1000 NE CRANE ST
TOPEKA, KS 66603

SEMS-ARCHIVE 1003876239
KSD980319206

Relative:
Higher

SEMS Archive:
Site ID: 700554
EPA ID: KSD980319206
Cong District: 2
FIPS Code: 20177
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
872 ft.

SEMS Archive Detail:

Region: 7
Site ID: 700554
EPA ID: KSD980319206
Site Name: ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1985-04-05 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA (Continued)

1003876239

Region: 7
Site ID: 700554
EPA ID: KSD980319206
Site Name: ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 00:00:00
Finish Date: 1981-06-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 7
Site ID: 700554
EPA ID: KSD980319206
Site Name: ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-04-05 00:00:00
Finish Date: 1985-04-05 00:00:00
Qual: N
Current Action Lead: St Perf

Region: 7
Site ID: 700554
EPA ID: KSD980319206
Site Name: ATCHINSON, TOPEKA & SANTA FE RR-TOPEKA
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1981-12-01 00:00:00
Qual: L
Current Action Lead: St Perf

91
ESE
1/2-1
0.526 mi.
2778 ft.

**MAGNUS METALS OFFSITE
RIVER RD & ADAMS ST
TOPEKA, KS**

**SHWS S117841895
N/A**

**Relative:
Higher**

SHWS:
Site ID: 3181
Has Env Use Control: No
Project code: C408973230
PM Name: MORGAN, D.
Site Status: Active

**Actual:
870 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNUS METALS OFFSITE (Continued)

S117841895

District Office: NEDO
Lat/Long: 39.060702 / -95.661142
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Not reported
Activity Status: Not reported
Activity Start Date: Not reported
Activity End Date: Not reported
Narrative: Not reported

92
South
1/2-1
0.527 mi.
2784 ft.

CARDINAL BRANDS
200 SOUTHWEST JACKSON STREET
TOPEKA, KS 66603

RCRA-CESQG **1000303060**
SHWS **KSD007125370**
VCP
FINDS
ECHO

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 03/06/2008
Facility name: TOPS
Facility address: 200 JACKSON
TOPEKA, KS 66603
EPA ID: KSD007125370
Mailing address: JACKSON
TOPEKA, KS 66603
Contact: JEFF MORGAN
Contact address: JACKSON
TOPEKA, KS 66603

Actual:
893 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Contact country: US
Contact telephone: 785-233-4101
Contact email: Not reported
EPA Region: 07
Land type: Private
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: ADAMS BUSINESS FORMS
Owner/operator address: PO BOX 91
TOPEKA, KS 66601
Owner/operator country: Not reported
Owner/operator telephone: 785-233-4101
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/17/2003
Owner/Op end date: 02/18/2003

Owner/operator name: CARDINAL BRANDS INC
Owner/operator address: Not reported
KS
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/19/2003
Owner/Op end date: 03/03/2008

Owner/operator name: CARDINAL BRANDS INC
Owner/operator address: Not reported
KS
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Owner/Operator Type: Operator
Owner/Op start date: 02/19/2003
Owner/Op end date: 03/03/2008

Owner/operator name: ENVIRONMENTAL LIABILITY TRANSFER CO
Owner/operator address: Not reported
MO

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/04/2008
Owner/Op end date: Not reported

Owner/operator name: TOPS
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/04/2008
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: D018
. Waste name: BENZENE

. Waste code: D038
. Waste name: PYRIDINE

. 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,

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CARDINAL BRANDS (Continued)

1000303060

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: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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.

Historical Generators:

Date form received by agency: 04/02/2007

Site name: CARDINAL BRANDS INC

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D018

. Waste name: BENZENE

. Waste code: D027

. Waste name: 1,4-DICHLOROBENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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CARDINAL BRANDS (Continued)

1000303060

- . Waste code: D038
- . Waste name: PYRIDINE

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

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . 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: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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.

Date form received by agency: 03/31/2006

Site name: CARDINAL BRANDS INC

Classification: Small Quantity Generator

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

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Direction
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MAP FINDINGS

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EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . 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: 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: 03/24/2005

Site name: CARDINAL BRANDS INC

Classification: Small Quantity Generator

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

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D018
- . Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

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

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . 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.

Date form received by agency: 02/27/2004

Site name: CARDINAL BRANDS INC

Classification: Small Quantity Generator

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

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

- . 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: 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: 02/19/2003
- Site name: CARDINAL BRANDS INC
- Classification: Small 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.

Date form received by agency: 04/20/1993
Site name: ADAMS BUSINESS FORMS INC
Classification: Small Quantity Generator

- . Waste code: D001

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . 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.

Facility Has Received Notices of Violations:

- Regulation violated: SR - KAR 28 31 4 E 4
- Area of violation: Generators - Pre-transport
- Date violation determined: 03/29/1995
- Date achieved compliance: 04/10/1995
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL

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MAP FINDINGS

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EDR ID Number
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CARDINAL BRANDS (Continued)

1000303060

Enforcement action date: 03/29/1995
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 - KAR 28 31 4 H 1 C
Area of violation: Generators - Pre-transport
Date violation determined: 03/29/1995
Date achieved compliance: 04/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
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 - KAR 28-31-4(C)(1)
Area of violation: Generators - General
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
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 - KAR 28-31-4(H)(1)(C&D)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
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 - KAR 28-31-4(H)(1)(B)&(K)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992

Map ID
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Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

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 - KAR 28-31-4(H)(1)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
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: 11/21/1988
Date achieved compliance: 01/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1989
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: 11/21/1988
Date achieved compliance: 01/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1989
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: 11/21/1988
Date achieved compliance: 01/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
Enf. disposition status: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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CARDINAL BRANDS (Continued)

1000303060

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: 11/21/1988
Date achieved compliance: 01/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
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: 03/03/1987
Date achieved compliance: 04/03/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1987
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: 03/03/1987
Date achieved compliance: 04/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1987
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: 02/19/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/29/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	04/10/1995
Evaluation lead agency:	State
Evaluation date:	10/01/1992
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/04/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	09/30/1992
Evaluation lead agency:	State
Evaluation date:	08/04/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/30/1992
Evaluation lead agency:	State
Evaluation date:	01/30/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/24/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/21/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/27/1989
Evaluation lead agency:	State
Evaluation date:	11/21/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/19/1989
Evaluation lead agency:	State
Evaluation date:	03/03/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/03/1987
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Evaluation date: 03/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: State

SHWS:

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Facility Operations, Underground Tank/Piping
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 06/19/2000
Activity End Date: 05/22/2009
Narrative: The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI report was approved and a VC Proposal requested in May 2009.

The VC Proposal detailed the preferred remedial alternative was in-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.

KDHE approved the VC Plan in Feb 2011, following the public comment period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.

Based on the levels of chlorinated solvents detected in the two newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A work plan for supplemental ERD injections both on and off-site was approved on 7-25-14 and implemented in September 2014. The report for the September ERD injections was approved on 12-11-14. The report for most recent groundwater event in June 2015 was approved on 10-19-15.

GW Monitoring report approved 07-06-2016 for the May 2016 sampling event. Monitored Natural Attenuation (MNA) parameters were favorable for reductive dechlorination (RD) but showed a probable declining trend for the parameters most affective at RD.

Work Plan for additional injections approved on 08/19/2016. Enhanced Reductive Dechlorination Report received and approved. Additional injections in September 2016 focused primarily on creating anaerobic conditions in 32 basal (deep) locations across the site with the highest cVOC contamination. 10 shallow injection points and Bio-augmentation also completed.

Groundwater monitoring event report from Fall 2016 was approved February 22, 2017. KDHE requested discussion on potential vapor intrusion risks at/near site.

09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Facility Operations, Underground Tank/Piping
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 10/30/2009
Activity End Date: 01/28/2010
Narrative:
The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.
Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI report was approved and a VC Proposal requested in May 2009.
The VC Proposal detailed the preferred remedial alternative was in-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC

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Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Proposal was approved in January 2010.

KDHE approved the VC Plan in Feb 2011, following the public comment period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.

Based on the levels of chlorinated solvents detected in the two newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A work plan for supplemental ERD injections both on and off-site was approved on 7-25-14 and implemented in September 2014. The report for the September ERD injections was approved on 12-11-14. The report for most recent groundwater event in June 2015 was approved on 10-19-15.

GW Monitoring report approved 07-06-2016 for the May 2016 sampling event. Monitored Natural Attenuation (MNA) parameters were favorable for reductive dechlorination (RD) but showed a probable declining trend for the parameters most affective at RD.

Work Plan for additional injections approved on 08/19/2016. Enhanced Reductive Dechlorination Report received and approved. Additional injections in September 2016 focused primarily on creating anaerobic conditions in 32 basal (deep) locations across the site with the highest cVOC contamination. 10 shallow injection points and Bio-augmentation also completed.

Groundwater monitoring event report from Fall 2016 was approved February 22, 2017. KDHE requested discussion on potential vapor intrusion risks at/near site.

09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Facility Operations, Underground Tank/Piping
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number: Not reported
Date: Not reported
Activity Type: VCP Plan Implementation
Activity Status: Underway
Activity Start Date: 07/06/2011
Activity End Date: Not reported
Narrative: The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.
Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI report was approved and a VC Proposal requested in May 2009.
The VC Proposal detailed the preferred remedial alternative was in-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.
KDHE approved the VC Plan in Feb 2011, following the public comment period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.
Based on the levels of chlorinated solvents detected in the two newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A work plan for supplemental ERD injections both on and off-site was approved on 7-25-14 and implemented in September 2014. The report for the September ERD injections was approved on 12-11-14. The report for most recent groundwater event in June 2015 was approved on 10-19-15.

GW Monitoring report approved 07-06-2016 for the May 2016 sampling event. Monitored Natural Attenuation (MNA) parameters were favorable for reductive dechlorination (RD) but showed a probable declining trend for the parameters most affective at RD.

Work Plan for additional injections approved on 08/19/2016. Enhanced Reductive Dechlorination Report received and approved. Additional injections in September 2016 focused primarily on creating anaerobic conditions in 32 basal (deep) locations across the site with the highest cVOC contamination. 10 shallow injection points and Bio-augmentation also completed.

Groundwater monitoring event report from Fall 2016 was approved February 22, 2017. KDHE requested discussion on potential vapor intrusion risks at/near site.

09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Facility Operations, Underground Tank/Piping
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: ADAMS BUSINESS FORMS; CARDINAL BRANDS
Euclan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/24/2008
Narrative: The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.

Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI report was approved and a VC Proposal requested in May 2009.

The VC Proposal detailed the preferred remedial alternative was in-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.

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Based on the levels of chlorinated solvents detected in the two newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A work plan for supplemental ERD injections both on and off-site was approved on 7-25-14 and implemented in September 2014. The report for the September ERD injections was approved on 12-11-14. The report for most recent groundwater event in June 2015 was approved on 10-19-15.

GW Monitoring report approved 07-06-2016 for the May 2016 sampling event. Monitored Natural Attenuation (MNA) parameters were favorable for reductive dechlorination (RD) but showed a probable declining trend for the parameters most affected at RD.

Work Plan for additional injections approved on 08/19/2016. Enhanced Reductive Dechlorination Report received and approved.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Additional injections in September 2016 focused primarily on creating anaerobic conditions in 32 basal (deep) locations across the site with the highest cVOC contamination. 10 shallow injection points and Bio-augmentation also completed.

Groundwater monitoring event report from Fall 2016 was approved February 22, 2017. KDHE requested discussion on potential vapor intrusion risks at/near site.

09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Facility Operations, Underground Tank/Piping
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Plan
Activity Status: Completed
Activity Start Date: 12/27/2010
Activity End Date: 02/09/2011
Narrative: The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.

Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI report was approved and a VC Proposal requested in May 2009.

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Based on the levels of chlorinated solvents detected in the two newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

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GW Monitoring report approved 07-06-2016 for the May 2016 sampling event. Monitored Natural Attenuation (MNA) parameters were favorable for reductive dechlorination (RD) but showed a probable declining trend for the parameters most affective at RD.

Work Plan for additional injections approved on 08/19/2016. Enhanced Reductive Dechlorination Report received and approved. Additional injections in September 2016 focused primarily on creating anaerobic conditions in 32 basal (deep) locations across the site with the highest cVOC contamination. 10 shallow injection points and Bio-augmentation also completed.

Groundwater monitoring event report from Fall 2016 was approved February 22, 2017. KDHE requested discussion on potential vapor intrusion risks at/near site.

09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

VCP:

Site ID:

1225

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARDINAL BRANDS (Continued)

1000303060

Project code: C408970728
PM Name: JOHNSON, B.
Site Status: **Active**
Lat/Long: 39.05725 / -95.67218
Program: Voluntary Cleanup

FINDS:

Registry ID: 110001369929

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

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

AIR EMISSIONS CLASSIFICATION UNKNOWN

AIR SYNTHETIC MINOR

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000303060
Registry ID: 110001369929
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001369929>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

93
SE
1/2-1
0.609 mi.
3216 ft.

BNSF-TOPEKA SMT
100 NE JEFFERSON TRFWY
TOPEKA, KS 66607

RCRA-LQG
SHWS
VCP
SPILLS

1000395104
KSD000690099

Relative:
Higher

RCRA-LQG:

Actual:
878 ft.

Date form received by agency: 02/27/2017
Facility name: BNSF-TOPEKA SMT
Facility address: 100 NE JEFFERSON TRFWY
TOPEKA, KS 66607
EPA ID: KSD000690099
Mailing address: 100 NE JEFFERSON TRAFFICWAY
TOPEKA, KS 66607
Contact: JOE HAMMAN
Contact address: 920 SE QUINCY
TOPEKA, KS 66612
Contact country: US
Contact telephone: 785-435-2269
Contact email: JOE.HAMMAN@BNSF.COM
EPA Region: 07
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: BNSF RAILWAY CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/22/1995
Owner/Op end date: Not reported

Owner/operator name: BNSF RAILWAY CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Owner/Operator Type: Operator
Owner/Op start date: 09/22/1995
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. 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

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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.

Historical Generators:

Date form received by agency: 02/24/2016

Site name: BNSF RAILWAY COMPANY - TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. 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

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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.

Date form received by agency: 08/14/2015

Site name: BNSF-TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. 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,

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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.

Date form received by agency: 02/19/2015

Site name: BNSF-TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. 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.

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Date form received by agency: 02/25/2014

Site name: BNSF RAILWAY COMPANY - TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D008

. Waste name: LEAD

. 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.

Date form received by agency: 02/15/2013

Site name: BNSF-TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. 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

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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: U051
. Waste name: CREOSOTE

Date form received by agency: 03/30/2012
Site name: BNSF - TOPEKA SMT
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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.

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. Waste code: U051
. Waste name: CREOSOTE

Date form received by agency: 03/30/2012
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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: U051
. Waste name: CREOSOTE

Date form received by agency: 03/01/2011
Site name: BNSF
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008

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- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . 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: U051
- . Waste name: CREOSOTE
- Date form received by agency: 04/15/2010
- Site name: BNSF
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . 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.

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. 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: U051
. Waste name: CREOSOTE

Date form received by agency: 03/01/2010
Site name: BNSF - TOPEKA SMT
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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.

Date form received by agency: 03/01/2010
Site name: BNSF
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

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- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . 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: U051
- . Waste name: CREOSOTE
- Date form received by agency: 02/26/2009
- Site name: BNSF
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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.

Date form received by agency: 02/25/2008

Site name: BNSF
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D018
- . Waste name: BENZENE

- . 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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: 02/21/2008

Site name: BNSF - TOPEKA KS

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. 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.

Date form received by agency: 04/02/2007

Site name: BNSF

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

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . 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.

Date form received by agency: 03/01/2007

Site name: BNSF

Classification: Large Quantity Generator

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

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D018
- . Waste name: BENZENE

- . 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

BNSF-TOPEKA SMT (Continued)

1000395104

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.

Date form received by agency: 11/06/2006

Site name: BNSF

Classification: Large Quantity Generator

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

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

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

- . Waste code: D018
- . Waste name: BENZENE

- . 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: P021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

. Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)₂
. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
. Waste code: P105
. Waste name: SODIUM AZIDE
. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)
. Waste code: U051
. Waste name: CREOSOTE
. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
. Waste code: U165
. Waste name: NAPHTHALENE
. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)
. Waste code: U170
. Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
. Waste code: U188
. Waste name: PHENOL
. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 04/03/2006

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

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

- . 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: P021
- . Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: P110
- . Waste name: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

- . Waste code: U051
- . Waste name: CREOSOTE

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U169
- . Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

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

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U328
- . Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 03/10/2006

Site name: BNSF

Classification: Large Quantity Generator

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

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

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

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: D018
- . Waste name: BENZENE

- . 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: P021
- . Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: P110
- . Waste name: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

- . Waste code: U051
- . Waste name: CREOSOTE

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: U169
- . Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)
- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
- . Waste code: U328
- . Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 02/24/2006

Site name: BNSF

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . 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

BNSF-TOPEKA SMT (Continued)

1000395104

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: P021
- . Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)₂
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
- . Waste code: P110
- . Waste name: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)
- . Waste code: U051
- . Waste name: CREOSOTE
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U103
- . Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . 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

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U169
- . Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

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

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U328
- . Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 11/17/2005

Site name: BNSF

Classification: Large Quantity Generator

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

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

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

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: D018
- . Waste name: BENZENE

- . 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: P021
- . Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: P110
- . Waste name: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

- . Waste code: U051
- . Waste name: CREOSOTE

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: U169
- . Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)
- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
- . Waste code: U328
- . Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 03/01/2005

Site name: BNSF

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . 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.

Date form received by agency: 07/23/2004

Site name: BNSF

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste name: LEAD
- . 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.
- Date form received by agency: 03/28/2004
- Site name: BNSF
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D018
- . Waste name: BENZENE
- . 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

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: 03/18/2004

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. 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.

Date form received by agency: 02/20/2004

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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.

Date form received by agency: 06/27/2003

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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.

Date form received by agency: 04/07/2003

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

- . Waste code: D026
- . Waste name: CRESOL

- . 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.

- Date form received by agency: 01/08/2003
- Site name: BNSF
- Classification: Large Quantity Generator

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

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

- . Waste code: D010
- . Waste name: SELENIUM

- . 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date form received by agency: 12/20/2002

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. 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.

Date form received by agency: 10/16/2002

Site name: BNSF

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D008

. Waste name: LEAD

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

. 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: 02/26/2002

Site name: BNSF-TOPEKA SMT

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D008
. Waste name: LEAD

. 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.

Date form received by agency: 01/28/2002

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 06/29/2001

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 05/03/2001

Site name: BNSF

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date form received by agency: 02/21/2001

Site name: BNSF TOPEKA SMT

Classification: Large Quantity Generator

Date form received by agency: 09/27/2000

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 07/27/2000

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 02/20/1998

Site name: BURLINGTON NORTHERN & SANTA FE RY CO

Classification: Large Quantity Generator

Date form received by agency: 03/25/1996

Site name: ATCHISON TOPEKA & SANTA FE RR CO

Classification: Large Quantity Generator

Date form received by agency: 02/28/1994

Site name: ATCHISON TOPEKA & SANTA FE RR COMPANY

Classification: Large Quantity Generator

Date form received by agency: 02/24/1992

Site name: ATCHISON, TOPEKA & SANTA FEE RR COMPANY

Classification: Large Quantity Generator

Date form received by agency: 05/02/1990

Site name: SANTA FE TOPEKA CAR SHOPS

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

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): 7690

Waste code: D008

Waste name: LEAD

Amount (Lbs): 8686

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 100

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Amount (Lbs): 200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 200

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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 200

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 10013

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 9524

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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

BNSF-TOPEKA SMT (Continued)

1000395104

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: 05/07/2015
Date achieved compliance: 07/15/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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: 05/07/2015
Date achieved compliance: 07/15/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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: TSD IS-General Facility Standards
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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: 05/07/2015
Date achieved compliance: 07/15/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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: 05/07/2015
Date achieved compliance: 07/15/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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 - Records/Reporting
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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: TSD IS-General Facility Standards
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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

BNSF-TOPEKA SMT (Continued)

1000395104

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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: TSD IS-Preparedness and Prevention
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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 - Records/Reporting
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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 - Records/Reporting
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-Container Use and Management

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-General Facility Standards
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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: TSD IS-Preparedness and Prevention
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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: TSD IS-Container Use and Management
Date violation determined: 05/07/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 08/03/2015
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: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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 - Records/Reporting
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/18/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 06/05/2015
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 08/03/2015
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 - Pre-transport
Date violation determined: 05/07/2015
Date achieved compliance: 07/07/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/2015
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 - KAR 28 31 4 c 1
Area of violation: Generators - General
Date violation determined: 07/13/2000
Date achieved compliance: 07/13/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2000
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 - KAR 28 31 4 D
Area of violation: Generators - Manifest
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - KAR 28 31 14
Area of violation: LDR - General
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - KAR 28 31 4 I
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/29/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1997
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 - KAR 28 31 4 G 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - KAR 28 31 4 D
Area of violation: Generators - Manifest
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement action date: 08/07/1997
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 - KAR 28 31 4 G
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1997
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 - KAR 28 31 4 G
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - KAR 28 31 14
Area of violation: LDR - General
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1997
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 - KAR 28 31 4 G 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 - KAR 28 31 4 I
Area of violation: Generators - Pre-transport
Date violation determined: 07/02/1997
Date achieved compliance: 08/29/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - JAR 28 31 14
Area of violation: LDR - General
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1997
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 - JAR 28 31 14
Area of violation: LDR - General
Date violation determined: 07/02/1997
Date achieved compliance: 08/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/02/1997
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 - KAR 28-31-4(B)
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 - KAR 28-31-4(G)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 12000
Final penalty amount: 12000
Paid penalty amount: 24000

Regulation violated: SR - KAR 28-31-4(G)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
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 - KAR 28-31-4((G))(3)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
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 - KAR 28-31-4(K)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(G)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/02/1993
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 - KAR 28-31-4(G)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 12000
Final penalty amount: 12000
Paid penalty amount: 24000

Regulation violated: SR - KAR 28-31-4(G)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
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 - KAR 28-31-4(G)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 10/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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

Regulation violated: SR - KAR 28-31-4(G)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 08/25/1992
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1993
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: 05/01/1990
Date achieved compliance: 06/18/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1990
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: 10/08/1987
Date achieved compliance: 11/11/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1987
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: 05/12/1987
Date achieved compliance: 11/11/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/12/1984
Date achieved compliance: 11/19/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1984
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: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 06/05/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 06/05/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/07/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/07/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/05/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: 07/07/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/07/2015
Evaluation lead agency: State

Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/05/2015
Evaluation lead agency: State

Evaluation date: 12/03/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/13/2000
Evaluation lead agency: State

Evaluation date: 09/09/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/07/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/29/1997
Evaluation lead agency: State

Evaluation date: 08/07/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Evaluation date: 08/07/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Manifest
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Evaluation date: 08/07/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Evaluation date: 07/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Evaluation date: 07/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Evaluation date: 07/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/05/1997
Evaluation lead agency: State

Evaluation date: 07/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/29/1997
Evaluation lead agency: State

Evaluation date: 11/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/08/1993
Evaluation lead agency: State

Evaluation date: 04/02/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/08/1993
Evaluation lead agency: State

Evaluation date: 08/25/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: 10/21/1992
Evaluation lead agency: State

Evaluation date: 08/25/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/1992
Evaluation lead agency: State

Evaluation date: 08/25/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/08/1993
Evaluation lead agency: State

Evaluation date: 06/26/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/1990
Evaluation lead agency: State

Evaluation date: 10/08/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/11/1987
Evaluation lead agency: State

Evaluation date: 05/12/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/11/1987
Evaluation lead agency: State

Evaluation date: 10/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/19/1984
Evaluation lead agency: State

SHWS:

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VC Monitoring
Activity Status: Underway
Activity Start Date: 10/06/2005
Activity End Date: Not reported
Narrative:

The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present.

The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

PM Name: ENGLAND, R.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 02/18/2002
Activity End Date: 05/12/2015
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present. The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts. On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from

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BNSF-TOPEKA SMT (Continued)

1000395104

semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 04/12/2013
Activity End Date: 05/07/2015
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present.

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Activity Start Date: 06/05/2012
Activity End Date: 04/12/2013
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present. The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts. On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 05/30/2012
Activity End Date: 08/15/2013
Narrative:

The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present. The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum

Map ID
Direction
Distance
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 07/10/2007
Activity End Date: 02/06/2008
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present.
The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts.
On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 09/28/2004
Activity End Date: 07/29/2005
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present. The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts. On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1229
Has Env Use Control: No
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO

Map ID
Direction
Distance
Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Lat/Long: 39.05956 / -95.65963
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1992
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N
Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Aboveground Tank, Facility Operations, Underground Tank/Piping
Land Use: Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/28/2000
Narrative: The BNSF Topeka Shops facility is an active maintenance facility for the rail company, which has been in operation since the 1880s. Several above-ground and underground tanks at the facility were used to store petroleum products for facility operations. These tanks have been removed and were found to have been leaking and causing petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present. The subject property has been entered into the VCPRP to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility (Magnus Metals) which is owned by another entity and has a EUC placed on the property for metal impacts. On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved. The approved monitoring plan was approved as an interim activity until the VCPRP regulations and the Total Petroleum Hydrocarbons policy are

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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

finalized. The report for the most recent annual groundwater monitoring event in December 2016 was approved on 4-21-17.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Environmental Use Control(s)
Activity Status: Proposed
Activity Start Date: 06/01/2015
Activity End Date: Not reported
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

trenches.

Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.

VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.

VCI additional sampling work plan approved by KDHE on October 14, 2004.

A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.

A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCP Plan Implementation
Activity Status: Completed
Activity Start Date: 08/07/2013
Activity End Date: 06/01/2015
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and trenches.
Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.
VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.
VCI additional sampling work plan approved by KDHE on October 14, 2004.
A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.
A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Plan
Activity Status: Completed
Activity Start Date: 03/24/2011
Activity End Date: 05/23/2011
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and trenches.
Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.
VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.
VCI additional sampling work plan approved by KDHE on October 14, 2004.
A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.
A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 02/08/2010
Activity End Date: 09/14/2010
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

trenches.

Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.

VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.

VCI additional sampling work plan approved by KDHE on October 14, 2004.

A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.

A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1247
Has Env Use Control: No
Project code: C408971836
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05568 / -95.63791
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 04/30/1992
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Soil
Media Pot: Ground Water
Source: Lagoon/Impoundment
Land Use: Industrial, Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 08/23/2004
Activity End Date: 08/23/2013
Narrative: For approximately 30 years, a lagoon located on the subject property was used to dispose rinse water and waste petroleum products derived from locomotives and railcars (alkaline sludge, creosote, phenolics, paint sludge, heavy oils, and solvents). The 4.5-acre lagoon consisted of two adjacent 20' wide x 650' long x 7' deep cells and was apparently backfilled in the mid-1970s.
According to a 1992 Contech Phase II ESI, the lagoon deposits in the north 1/3 of the lagoon area were 2-5 ft thick and covered with 2-3 ft of silty clay fill material. The fill material contained concrete rubble, brick chips, scrap metal and other debris. Soil boring samples contained lead concentrations above the RSK. Total TPH concentrations were as high as 91,000 mg/kg in one sample.
In groundwater, several total metal concentrations exceeded MCLs; however, there has not been a determination to date as to whether the metal contamination in groundwater is related to the lagoons.
Received VCPRP application on July 11, 2003. Voluntary Agreement signed on August 22, 2003.
Initial VCI work plan approved by KDHE on Oct. 15, 2004. Several phases of the VCI were conducted.
Another round of groundwater sampling was conducted in 2010. Additional soil and groundwater delineation conducted in the fall of 2011 and again in 2012. Another investigation work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013.
During 5-24-17 meeting, KDHE concurred with the proposed remedial alternatives [off-site soil excavation, on-site soil capping, Environmental Use Controls (EUCS)] for the site. A Voluntary Cleanup Proposal (VC Proposal) will be prepared and submitted in the near future.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 08/11/2003
Activity End Date: 09/29/2009
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and trenches.
Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.
VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.
VCI additional sampling work plan approved by KDHE on October 14, 2004.
A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.
A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are

Map ID
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EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1246
Has Env Use Control: No
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/08/2002
Depth To GW: 21-30 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum
Media Act: Soil, Surface Water
Media Pot: Ground Water
Source: Spill
Land Use: Commercial, Industrial, Residential
Private well: Domestic, Industrial, Lawn and Garden, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 04/21/2003
Narrative: The subject property is a railroad switching and storage yard that has been operated since the late 1800's. Up to 4,000 gallons of diesel fuel was siphoned onto to the ground from a parked locomotive. The diesel fuel ran into a drainage ditch, which fortunately due to dry conditions was not flowing (water was pooled). Initial spill response resulted in vacuum trucks and skimmers to remove the diesel

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BNSF-TOPEKA SMT (Continued)

1000395104

fuel. Recovery trenches were dug and pumped. Saturated soil was excavated, removed, and transported to Rolling Meadows Landfill for disposal. Approximately 2,500 gallons of free product was pumped from the creek and trenches.

Received VCPRP application on February 20, 2003. Voluntary Agreement signed on April 21, 2003.

VCI work plan approved by KDHE on October 8, 2003. VCI phase II work plan approved by KDHE on June 10, 2004.

VCI additional sampling work plan approved by KDHE on October 14, 2004.

A revised Voluntary Cleanup Proposal was submitted on 7/1/2010. A revised Voluntary Cleanup Proposal was approved by KDHE on 9/14/2010.

A Voluntary Cleanup Plan was submitted on 3/24/2011 and approved by KDHE on 5/23/2011. As groundwater and surface water impacts were not observed during the VCI, Voluntary Cleanup Plan activities are limited to soil remediation. Following delays in obtaining property access, the Voluntary Cleanup Plan was implemented fall 2013. Additional excavation conducted Sept. 2014. Voluntary Cleanup Report submitted in April 2015 and approved on 6-1-15. Once Environmental Use Controls have been placed on the property, a No Further Action determination will be issued.

Site ID: 1247
Has Env Use Control: No
Project code: C408971836
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05568 / -95.63791
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 04/30/1992
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Soil
Media Pot: Ground Water
Source: Lagoon/Impoundment
Land Use: Industrial, Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Phased Investigation
Activity Status: Completed
Activity Start Date: 10/08/2007
Activity End Date: 07/11/2008
Narrative:

For approximately 30 years, a lagoon located on the subject property was used to dispose rinse water and waste petroleum products derived from locomotives and railcars (alkaline sludge, creosote, phenolics, paint sludge, heavy oils, and solvents). The 4.5-acre lagoon consisted of two adjacent 20' wide x 650' long x 7' deep cells and was apparently backfilled in the mid-1970s.

According to a 1992 Contech Phase II ESI, the lagoon deposits in the north 1/3 of the lagoon area were 2-5 ft thick and covered with 2-3 ft of silty clay fill material. The fill material contained concrete rubble, brick chips, scrap metal and other debris. Soil boring samples contained lead concentrations above the RSK. Total TPH concentrations was as high as 91,000 mg/kg in one sample.

In groundwater, several total metal concentrations exceeded MCLs; however, there has not been a determination to date as to whether the metal contamination in groundwater is related to the lagoons.

Received VCPRP application on July 11, 2003. Voluntary Agreement signed on August 22, 2003.

Initial VCI work plan approved by KDHE on Oct. 15, 2004. Several phases of the VCI were conducted.

Another round of groundwater sampling was conducted in 2010. Additional soil and groundwater delineation conducted in the fall of 2011 and again in 2012. Another investigation work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013.

During 5-24-17 meeting, KDHE concurred with the proposed remedial alternatives [off-site soil excavation, on-site soil capping, Environmental Use Controls (EUCS)] for the site. A Voluntary Cleanup Proposal (VC Proposal) will be prepared and submitted in the near future.

Site ID: 1247
Has Env Use Control: No
Project code: C408971836
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05568 / -95.63791
River Basin: KS - Lower Republican

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BNSF-TOPEKA SMT (Continued)

1000395104

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 04/30/1992
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: Not reported
GW Flow Direction: SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Soil
Media Pot: Ground Water
Source: Lagoon/Impoundment
Land Use: Industrial, Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 09/22/2003
Narrative: For approximately 30 years, a lagoon located on the subject property was used to dispose rinse water and waste petroleum products derived from locomotives and railcars (alkaline sludge, creosote, phenolics, paint sludge, heavy oils, and solvents). The 4.5-acre lagoon consisted of two adjacent 20' wide x 650' long x 7' deep cells and was apparently backfilled in the mid-1970s.
According to a 1992 Contech Phase II ESI, the lagoon deposits in the north 1/3 of the lagoon area were 2-5 ft thick and covered with 2-3 ft of silty clay fill material. The fill material contained concrete rubble, brick chips, scrap metal and other debris. Soil boring samples contained lead concentrations above the RSK. Total TPH concentrations were as high as 91,000 mg/kg in one sample.
In groundwater, several total metal concentrations exceeded MCLs; however, there has not been a determination to date as to whether the metal contamination in groundwater is related to the lagoons.
Received VCPRP application on July 11, 2003. Voluntary Agreement signed on August 22, 2003.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Initial VCI work plan approved by KDHE on Oct. 15, 2004. Several phases of the VCI were conducted.

Another round of groundwater sampling was conducted in 2010. Additional soil and groundwater delineation conducted in the fall of 2011 and again in 2012. Another investigation work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013.

During 5-24-17 meeting, KDHE concurred with the proposed remedial alternatives [off-site soil excavation, on-site soil capping, Environmental Use Controls (EUCS)] for the site. A Voluntary Cleanup Proposal (VC Proposal) will be prepared and submitted in the near future.

VCP:

Site ID: 1246
Project code: C408971778
PM Name: ENGLAND, R.
Site Status: Active
Lat/Long: 39.05549 / -95.63275
Program: Voluntary Cleanup

Site ID: 1247
Project code: C408971836
PM Name: ENGLAND, R.
Site Status: Active
Lat/Long: 39.05568 / -95.63791
Program: Voluntary Cleanup

Site ID: 1229
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: Active
Lat/Long: 39.05956 / -95.65963
Program: Voluntary Cleanup

SPILLS:

Spill ID: KDHE-10707
Reported Cause: Not reported
Discharger Organization Type: NE
Source: fixed facility
Spill Date: 10/23/1996
Discharge Name: Bnsf Railway
Latitude: 39.05157000000
Longitude: -95.66009000000
Material Name: fuels; waste oil
Media Affected: surface water, soil
Status: Closed

Spill Detail as of 07/2016:

Evacuation: Not reported
Responders: Not reported
Reported Cause: Not reported
Cause Description: Not reported
Cleanup Description: 10-15 cu. yards rock and soil was removed and disposed. a minimal amount of product was recovered. the oil on the river was not

Map ID
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Database(s)

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EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Comments:	recovered. a bypass report was completed.unknown a high amount of storm water caused the storm water holding tank to overflow which in turn backed up into the oil/water separator. the separator then overflowed releasing the waste oil and wastewater.
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > \$50,000:	Undetermined
Discovery Date:	10/23/1996
Discovery Time:	0700
Spill Date:	10/23/1996
Spill Time:	0200
Discharger Name:	Bnsf Railway
Discharger Facility Id:	Not reported
Discharger Org Id:	87495
Discharger Organization Type:	Not reported
Discharger Phone 1:	913-435-2257
Discharger Ext. 1:	Not reported
Discharger Phone 2:	Not reported
Discharger Ext. 2:	Not reported
Discharger Address:	920 Se Quincy
Discharger City,State, Zip:	Topeka, KS 66612
Discharger Contact:	Ron Malleck
District:	NE
gps source:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Chanute
Latitude:	Not reported
Latitude min:	Not reported
Latitude sec:	Not reported
Lease Number:	Not reported
Longitude:	Not reported
Longitude min:	Not reported
Longitude sec:	Not reported
Mile Post:	Not reported
Incident Qtr1:	Not reported
Incident Qtr2:	Not reported
Incident Qtr3:	Not reported
Incident Qtr4:	Not reported
Incident Range:	16E
Incident Section:	32
Incident Township:	11S
Did EPA Respond?:	Not reported
EPA Spill Number:	Not reported
Initial Entry By:	Not reported
Initial Entry Completed:	Not reported
KCC Spill Number:	Not reported
Method Receive Initial Call:	Not reported
Multiple Report:	Not reported
nrno:	Not reported
Old Spill Number:	961023-4DW1-0905
Reported Date:	10/23/1996
Reported Time:	0905
Incident Recorded By:	Danial Wells
SSI Report:	Not reported
Spill Number:	10707

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Direction
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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Spill Or Complaint:	Spill
Spill Stage:	Not reported
Through NRC:	Not reported
Updated By:	Not reported
Investigating Agency:	KDHE
Hours Worked 1:	1
Hours Worked 2:	Not reported
Hours Worked 3:	Not reported
State Visited By KDHE?:	Not reported
Investigated By 1:	Danial Wells
Investigated By 2:	Not reported
Investigated By 3:	Not reported
Quantity Spilled 1:	350
Qty Spilled Comment 1:	Not reported
Quantity Spilled 2:	46000
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	waste oil
Class 2:	fuels
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	Not reported
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	used oil
Material Name 2:	waste water
Material Name 3:	Not reported
Qty Recovered 1:	100
Qty Recovered Comment 1:	Not reported
Qty Recovered 2:	0
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	Not reported
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	gallons
Unit 3:	Not reported
Media Affected:	surface water,soil
Media Waterway:	Not reported
Media Waterway Type:	river
Who Notified:	Not reported
Notified:	Not reported
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	Not reported
Source Of Spill:	fixed facility
Tank Capacity:	Not reported
Tank Unit:	Not reported
Vehicle ID:	Not reported

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BNSF-TOPEKA SMT (Continued)

1000395104

Follow-up Required: Not reported
Response Required By: Not reported
Close Date: 11/20/1996
Status: Closed

94
SSE
1/2-1
0.686 mi.
3622 ft.

BNSF - MAGNUS METALS SITE
201 NE ADAMS STREET
TOPEKA, KS 66616

SHWS 1007469621
INST CONTROL N/A

Relative:
Higher

SHWS:

Actual:
883 ft.

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: NFA Letter with EUC Issued
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 09/07/2005
Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists

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EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Environmental Use Control(s)
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/05/2005

Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: VCP Plan Implementation
Activity Status: Completed
Activity Start Date: 10/29/2003
Activity End Date: 11/14/2003
Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above

Map ID
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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Voluntary Cleanup Plan
Activity Status: Completed
Activity Start Date: 12/18/2001
Activity End Date: 08/18/2003

Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Public Notice
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/25/2003
Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUC with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 04/04/2000
Activity End Date: 08/03/2000

Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 03/06/1999
Activity End Date: 09/17/1999
Narrative: The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.
The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Voluntary Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/23/1998
Narrative:

The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property in compliance with the EUC with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.06013 / -95.66151
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD980631998
Discovery Date: 02/07/1997
Depth To GW: 31-50 feet
Depth To Bedrock: 31-50 feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Aquifer Yield: 101-500 gpm
GW Flow Direction: N
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control (Remedial)
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Facility Operations
Land Use: Commercial, Industrial
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Capping
Remed Water: Long Term Monitoring
Remedir: Not reported
Alias: Not reported
Eucan Number: 04-EUC-0001
Date: 08/05/2005
Activity Type: Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 07/18/1997
Narrative:

The Burlington Northern Santa Fe (BNSF) - Magnus Metals site consists of approximately 70,000 square feet of land in the northwest corner of the Topeka Yards facility. The original facility was operated as a brass foundry since before 1900. The foundry building has been demolished and all that remains are concrete and brick foundations. Part of the property is currently used to store drums and miscellaneous materials. According to historical records, fill material was transported to this site to raise the ground level above the original flood plain of the Kansas River. The lead detected in soil and ground water samples was probably associated with the fill as well as concurrent foundry operations. The extent of lead impact was, for the most part, determined during investigations conducted prior to participation in the Kansas Department of Health and Environment's (KDHE) Voluntary Cleanup and Property Redevelopment Program (VCPRP). Lead impact appears to be restricted to the fill material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

The VC Plan was submitted to KDHE on February 18, 2002 and accepted on July 24, 2003 following resolution of issues designed to address two off-site lead impacted locations. The VC Plan was approved on August 18, 2003. Implementation of remedial activities began on October 29, 2003 and were completed on November 14, 2003.

The VC Report was approved on March 29, 2004. Upon receiving an application to the Environmental Use Control (EUC) Program, KDHE forwarded an EUC Agreement to BNSF on June 8, 2004. The EUC Agreement was subsequently recorded on August 5, 2005. The EUC Agreement outlines the inspection and groundwater monitoring requirements. The latest inspection was conducted in April 2010 and found the property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

in compliance with the EUCA with some needed maintenance on the cap. Maintenance and improvements to the asphalt/concrete cap were completed in the last quarter of 2011 and approved by KDHE. The latest groundwater monitoring event was conducted in 2013 with the next event scheduled for September 2018.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

INST CONTROL:

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Restriction of Activities on the Protective Structure
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no residential uses
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Protective Structure Maintenance
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Restrict the Construction of Buildings or Other Physical Structures
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Restriction Text: no wells for public or domestic use which involves possible human contact uses.

EUCA Number: 16

EUC Group: Specific Restrictions

EUC Type: Water Use Restrictions

EUC Restriction: Other water use restriction:

EUCA Number Date: 04-EUC-0001

EUCA Signed: Not reported

Site ID: 1224

Project Code: C408970230

Date Signed: 08/05/2005

Restriction Text: Not reported

EUCA Number: 16

EUC Group: Specific Restrictions

EUC Type: Water Use Restrictions

EUC Restriction: no lawn and garden wells

EUCA Number Date: 04-EUC-0001

EUCA Signed: Not reported

Site ID: 1224

Project Code: C408970230

Date Signed: 08/05/2005

Restriction Text: Not reported

EUCA Number: 16

EUC Group: Specific Restrictions

EUC Type: Water Use Restrictions

EUC Restriction: no drinking water wells

EUCA Number Date: 04-EUC-0001

EUCA Signed: Not reported

Site ID: 1224

Project Code: C408970230

Date Signed: 08/05/2005

Restriction Text: Not reported

EUCA Number: 16

EUC Group: Specific Restrictions

EUC Type: Notification to the Agency Prior to the Following Activities

EUC Restriction: excavation

EUCA Number Date: 04-EUC-0001

EUCA Signed: Not reported

Site ID: 1224

Project Code: C408970230

Date Signed: 08/05/2005

Restriction Text: Not reported

EUCA Number: 16

EUC Group: Specific Restrictions

EUC Type: Notification to the Agency Prior to the Following Activities

EUC Restriction: topography modification

EUCA Number Date: 04-EUC-0001

EUCA Signed: Not reported

Site ID: 1224

Project Code: C408970230

Date Signed: 08/05/2005

Restriction Text: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: construction
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: removing access postings
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification to workers prior to excavation
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Heavy Industrial
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

95
SW
1/2-1
0.692 mi.
3653 ft.

**SUMNER SCHOOL
330 SW WESTERN
TOPEKA, KS 66606**

**SHWS S115488772
BROWNFIELDS N/A**

**Relative:
Higher**

SHWS:
Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05801 / -95.68273
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported

**Actual:
906 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/22/2014
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.
An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the asbestos.
Phase II field activities were completed on July 30, 2014, and consisted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics (DRO).

The location of the former UST was identified in borings DP-3 and DP -6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples.

The applicant was also concerned about potential elevated lead levels in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to assess this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do not exceed three times the background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Based on results of the Phase II investigation, no contaminants of concern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05801 / -95.68273
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 02/13/2014
Activity End Date: 08/22/2014
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.

An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the asbestos.

Phase II field activities were completed on July 30, 2014, and consisted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

(VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics (DRO).

The location of the former UST was identified in borings DP-3 and DP-6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples.

The applicant was also concerned about potential elevated lead levels in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to assess this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do not exceed three times the background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Based on results of the Phase II investigation, no contaminants of concern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05801 / -95.68273
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 01/07/2014
Activity End Date: 02/13/2014
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.
An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the asbestos.
Phase II field activities were completed on July 30, 2014, and consisted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics (DRO).
The location of the former UST was identified in borings DP-3 and DP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

-6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples. The applicant was also concerned about potential elevated lead levels in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to assess this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do not exceed three times the background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Based on results of the Phase II investigation, no contaminants of concern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

BROWNFIELDS:

Site ID: 3037
Project code: C408973086
PM Name: BER - Assessment and Restoration
Site Status: Resolved
Lat/Long: 39.05801 / -95.68273
Program: Brownfields

**96
NE
1/2-1
0.788 mi.
4163 ft.**

**JEFFERSON STREET DRUMS
NE JEFFERSON ST
TOPEKA, KS 66608**

**SHWS S105536898
N/A**

**Relative:
Higher**

SHWS:

Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07288 / -95.65797
River Basin: KS - Lower Republican

**Actual:
873 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KS0001406719
Discovery Date: 09/27/1995
Depth To GW: 0-10 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Management Assistance (CERCLA Lead)
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, SVOC, VOC
Media Act: Not reported
Media Pot: Not reported
Source: Abandoned Facility, Other (see Site Narrative)
Land Use: Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: NFRAP
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 09/04/1996
Narrative: 250 5-gallon metal drums containing various toxic substances were discovered by the Topeka Fire Department in an abandoned trailer located in a vacant lot of a residential neighborhood, at 1400 NE Jefferson St., Topeka, on September 27, 1995.
Contaminants consisted of military paints, sealers, industrial resins and coatings, and several unknowns.
KDHE referred the site to the EPA on April 5, 1996. EPA conducted an emergency removal from April 10-15, 1996, where the hazardous materials were unloaded from the trailer and secured in and onsite roll-off box for temporary storage.
On September 4, 1996, the stored materials were removed from the area and transported to the ENSA Disposal Facility in Scott City, Missouri, for final disposal. No further remedial actions necessary.

Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - Assessment and Restoration

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

Site Status: Resolved

District Office: NEDO

Lat/Long: 39.07288 / -95.65797

River Basin: KS - Lower Republican

Aquifer Yield: Unknown

Other Aquifers: Not reported

Parent PC: Not reported

Parent Name: Not reported

CERCLIS ID: KS0001406719

Discovery Date: 09/27/1995

Depth To GW: 0-10 feet

Depth To Bedrock: 0-10 feet

Aquifer Yield: 0-10 gpm

GW Flow Direction: Not reported

Acres Affected: Not reported

Waste Present: No

Product Present: No

Program: Management Assistance (CERCLA Lead)

Lead Agency: BER - Assessment and Restoration

Contaminants: Refined Petroleum, SVOC, VOC

Media Act: Not reported

Media Pot: Not reported

Source: Abandoned Facility, Other (see Site Narrative)

Land Use: Residential

Private well: Not reported

Waste Present: Not reported

Product: Not reported

Receptor Act: Not reported

Receptor Pot: Not reported

Remed Air: Not reported

Remed Soil: Off-Site Disposal

Remed Water: Not reported

Remedir: Not reported

Alias: Not reported

Eucan Number: Not reported

Date: Not reported

Activity Type: Remedial Action

Activity Status: Completed

Activity Start Date: 09/04/1996

Activity End Date: 09/04/1996

Narrative: 250 5-gallon metal drums containing various toxic substances were discovered by the Topeka Fire Department in an abandoned trailer located in a vacant lot of a residential neighborhood, at 1400 NE Jefferson St., Topeka, on September 27, 1995.

Contaminants consisted of of military paints, sealers, industrial resins and coatings, and several unknowns.

KDHE referred the site to the EPA on April 5, 1996. EPA conducted an emergency removal from April 10-15, 1996, where the hazardous materials were unloaded from the trailer and secured in and onsite roll-off box for temporary storage.

On September 4, 1996, the stored materials were removed from the area and transported to the ENSA Disposal Facility in Scott City, Missouri, for final disposal. No further remedial actions necessary.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07288 / -95.65797
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KS0001406719
Discovery Date: 09/27/1995
Depth To GW: 0-10 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Management Assistance (CERCLA Lead)
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, SVOC, VOC
Media Act: Not reported
Media Pot: Not reported
Source: Abandoned Facility, Other (see Site Narrative)
Land Use: Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Interim Remedial Measure - source
Activity Status: Completed
Activity Start Date: 04/10/1996
Activity End Date: 04/15/1996
Narrative: 250 5-gallon metal drums containing various toxic substances were discovered by the Topeka Fire Department in an abandoned trailer located in a vacant lot of a residential neighborhood, at 1400 NE Jefferson St., Topeka, on September 27, 1995.
Contaminants consisted of military paints, sealers, industrial resins and coatings, and several unknowns.
KDHE referred the site to the EPA on April 5, 1996. EPA conducted an emergency removal from April 10-15, 1996, where the hazardous materials were unloaded from the trailer and secured in and onsite roll-off box for temporary storage.
On September 4, 1996, the stored materials were removed from the a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

rea and transported to the ENSA Disposal Facility in Scott City, Missouri, for final disposal. No further remedial actions necessary.

Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - Assessment and Restoration
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07288 / -95.65797
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KS0001406719
Discovery Date: 09/27/1995
Depth To GW: 0-10 feet
Depth To Bedrock: 0-10 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Management Assistance (CERCLA Lead)
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, SVOC, VOC
Media Act: Not reported
Media Pot: Not reported
Source: Abandoned Facility, Other (see Site Narrative)
Land Use: Residential
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Off-Site Disposal
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening
Activity Status: Completed
Activity Start Date: 04/05/1996
Activity End Date: 04/08/1996
Narrative: 250 5-gallon metal drums containing various toxic substances were discovered by the Topeka Fire Department in an abandoned trailer located in a vacant lot of a residential neighborhood, at 1400 NE Jefferson St., Topeka, on September 27, 1995.
Contaminants consisted of military paints, sealers, industrial resins and coatings, and several unknowns.
KDHE referred the site to the EPA on April 5, 1996. EPA conduct

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

ed an emergency removal from April 10-15, 1996, where the hazardous materials were unloaded from the trailer and secured in and onsite roll-off box for temporary storage.

On September 4, 1996, the stored materials were removed from the area and transported to the ENSA Disposal Facility in Scott City, Missouri, for final disposal. No further remedial actions necessary.

97
North
1/2-1
0.955 mi.
5042 ft.

MIDWEST MACHINE WORKS
1701 NW TOPEKA BLVD., PO BOX 8250
TOPEKA, KS 66608

SHWS
INST CONTROL
VCP

S101713818
N/A

Relative:
Higher

SHWS:

Actual:
880 ft.

Site ID: 1209
Has Env Use Control: Yes
Project code: C408900058
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.07942 / -95.66873
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1989
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 11-50 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Lagoon/Impoundment
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Long Term Monitoring, Pump and Treat
Remedir: Not reported
Alias: MIDWEST-WERNER & PFLEIDERER, INC.
Eucan Number: Not reported
Date: 04/13/2000
Activity Type: NFA Letter with Contingencies Issued
Activity Status: Completed
Activity Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MACHINE WORKS (Continued)

S101713818

Activity End Date: 07/12/1999
Narrative: Industrial waste water containing chlorinated solvents was disposed of in a pit on the site for a number of years. This practice ceased. An investigation and cleanup plan were prepared under informal oversight from the Kansas Department of Health and Environment (KDHE). Groundwater was pumped and run through an air stripper for about five years. Post remedial monitoring continued for another five years. Levels of contamination were reduced to acceptable levels for several years. Midwest Werner & Pfliederer entered the site into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) in November 1998. A no further action letter with contingencies was issued to Krupp Rubber on July 12, 1999. The no further action affidavit was received and the Voluntary Agreement terminated on May 5, 2000. This site is considered resolved with restrictions. KDHE conducts periodic inspections of the site to verify compliance with the Restrictive Covenant as recorded at the local county register of deeds office in April 2000. The latest inspection conducted in March 2011 observed the property to be in compliance.

Site ID: 1209
Has Env Use Control: Yes
Project code: C408900058
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.07942 / -95.66873
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1989
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 11-50 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Lagoon/Impoundment
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Long Term Monitoring, Pump and Treat
Remedir: Not reported
Alias: MIDWEST-WERNER & PFLEIDERER, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MACHINE WORKS (Continued)

S101713818

Eucan Number: Not reported
Date: 04/13/2000
Activity Type: VCP Plan Implementation
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 02/05/1999
Narrative: Industrial waste water containing chlorinated solvents was disposed of in a pit on the site for a number of years. This practice ceased. An investigation and cleanup plan were prepared under informal oversight from the Kansas Department of Health and Environment (KDHE). Groundwater was pumped and run through an air stripper for about five years. Post remedial monitoring continued for another five years. Levels of contamination were reduced to acceptable levels for several years. Midwest Werner & Pfliederer entered the site into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) in November 1998. A no further action letter with contingencies was issued to Krupp Rubber on July 12, 1999. The no further action affidavit was received and the Voluntary Agreement terminated on May 5, 2000. This site is considered resolved with restrictions. KDHE conducts periodic inspections of the site to verify compliance with the Restrictive Covenant as recorded at the local county register of deeds office in April 2000. The latest inspection conducted in March 2011 observed the property to be in compliance.

Site ID: 1209
Has Env Use Control: Yes
Project code: C408900058
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.07942 / -95.66873
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 01/01/1989
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 11-50 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Lagoon/Impoundment
Land Use: Commercial, Industrial
Private well: Industrial, Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MACHINE WORKS (Continued)

S101713818

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Long Term Monitoring, Pump and Treat
Remedir: Not reported
Alias: MIDWEST-WERNER & PFLEIDERER, INC.
Euca Number: Not reported
Date: 04/13/2000
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 12/16/1998
Narrative: Industrial waste water containing chlorinated solvents was disposed of in a pit on the site for a number of years. This practice ceased. An investigation and cleanup plan were prepared under informal oversight from the Kansas Department of Health and Environment (KDHE). Groundwater was pumped and run through an air stripper for about five years. Post remedial monitoring continued for another five years. Levels of contamination were reduced to acceptable levels for several years. Midwest Werner & Pfliederer entered the site into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) in November 1998. A no further action letter with contingencies was issued to Krupp Rubber on July 12, 1999. The no further action affidavit was received and the Voluntary Agreement terminated on May 5, 2000. This site is considered resolved with restrictions. KDHE conducts periodic inspections of the site to verify compliance with the Restrictive Covenant as recorded at the local county register of deeds office in April 2000. The latest inspection conducted in March 2011 observed the property to be in compliance.

INST CONTROL:

Site ID: 1209
Project Code: C408900058
Date Signed: 04/13/2000
Restriction Text: Not reported
EUCA Number: 7
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no lawn and garden wells
EUCA Number Date: Not reported
EUCA Signed: Not reported

Site ID: 1209
Project Code: C408900058
Date Signed: 04/13/2000
Restriction Text: Not reported
EUCA Number: 7
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: Not reported
EUCA Signed: Not reported

Site ID: 1209
Project Code: C408900058
Date Signed: 04/13/2000
Restriction Text: 7 days notice to KDHE. Contractors/workers to be informed of potential hazards.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MACHINE WORKS (Continued)

S101713818

EUCA Number: 7
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: excavation
EUCA Number Date: Not reported
EUCA Signed: Not reported

Site ID: 1209
Project Code: C408900058
Date Signed: 04/13/2000
Restriction Text: Zoned I-1 by City of Topeka
EUCA Number: 7
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Light Industrial
EUCA Number Date: Not reported
EUCA Signed: Not reported

VCP:

Site ID: 1209
Project code: C408900058
PM Name: NIGHTINGALE, S.
Site Status: Resolved with restrictions
Lat/Long: 39.07942 / -95.66873
Program: Voluntary Cleanup

U98
South
1/2-1
0.979 mi.
5170 ft.

EBA BUILDING -- BTA
620 E MADISON
TOPEKA, KS
Site 1 of 2 in cluster U

SHWS **S107032727**
BROWNFIELDS **N/A**

Relative:
Higher

SHWS:

Actual:
913 ft.

Site ID: 1908
Has Env Use Control: No
Project code: C408971975
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.048678 / -95.668296
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Shawnee Group
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 03/10/2005
Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfield Targeted Assessment (BTA) at the former EBA Facility BTA Property in Topeka, Kansas. The BTA was conducted for the City of Topeka to evaluate a property they were considering obtaining and were proposing for redevelopment.

Lot A of the BTA Property consists of the EBA (Employee Benefit Association) Building located at 620 SE Madison Street. Based on the results of the BTA, there were no recognized environmental conditions (RECs) associated with Lot A.

Lot B consists of an open parking lot southeast of the intersection of SE 7th Street and SE Jefferson Street. Based on a review of historical information, an indication of an REC was identified on the east-adjointing property to Lot B. Because previous waste handling practices at this facility could not be verified, this facility represents a potential REC to the subject site Lot B.

Based on regulatory review of surrounding property listings for Lot B, an REC was identified on east-adjointing property. Analytical results of soil samples collected at the facility by KDHE's Bureau of Waste Management in October 2000 indicated the presence of heavy metals and volatile organic compounds. Because of the potential to impact the adjoining property, this facility represents a REC to the subject site Lot B.

However, since future activities at the site do not indicate that excavation at Lot B will be conducted, KDHE does not recommend further assessment at this property. If it is determined that future excavation is warranted, KDHE recommends Phase II assessment activities be conducted at that time.

Site ID: 1908
Has Env Use Control: No
Project code: C408971975
PM Name: BER - A&R
Site Status: Resolved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

District Office: NEDO
Lat/Long: 39.048678 / -95.668296
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Shawnee Group
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: Not reported
GW Flow Direction: E-SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Brownfields Targeted Assessment
Activity Status: Completed
Activity Start Date: 12/14/2004
Activity End Date: 03/10/2005
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfield Targeted Assessment (BTA) at the former EBA Facility BTA Property in Topeka, Kansas. The BTA was conducted for the City of Topeka to evaluate a property they were considering obtaining and were proposing for redevelopment.
Lot A of the BTA Property consists of the EBA (Employee Benefit Association) Building located at 620 SE Madison Street. Based on the results of the BTA, there were no recognized environmental conditions (RECs) associated with Lot A.
Lot B consists of an open parking lot southeast of the intersection of SE 7th Street and SE Jefferson Street. Based on a review of historical information, an indication of an REC was identified on the east-adjointing property to Lot B. Because previous waste handling practices at this facility could not be verified, this facility represents a potential REC to the subject site Lot B.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

Based on regulatory review of surrounding property listings for Lot B, an REC was identified on east-adjointing property. Analytical results of soil samples collected at the facility by KDHE's Bureau of Waste Management in October 2000 indicated the presence of heavy metals and volatile organic compounds. Because of the potential to impact the adjoining property, this facility represents a REC to the subject site Lot B.

However, since future activities at the site do not indicate that excavation at Lot B will be conducted, KDHE does not recommend further assessment at this property. If it is determined that future excavation is warranted, KDHE recommends Phase II assessment activities be conducted at that time.

BROWNFIELDS:

Site ID: 1908
Project code: C408971975
PM Name: BER - A&R
Site Status: Resolved
Lat/Long: 39.048678 / -95.668296
Program: Brownfields

U99
South
1/2-1
0.982 mi.
5185 ft.

SANTA FE MEMORIAL HOSPITAL
600 SE MADISON ST
TOPEKA, KS 66607

SHWS
LUST
VCP

S103927164
N/A

Site 2 of 2 in cluster U

Relative:
Higher

SHWS:

Actual:
913 ft.

Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.050447 / -95.668876
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Not reported
Land Use: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Application to Program
Activity Status: Underway
Activity Start Date: 03/10/2017
Activity End Date: Not reported

Narrative: Madison Street Apartments, LLC submitted an application to the VCPRP for the Madison Street Apartments, LLC (Madison Street) site located at 600 SE Madison Street in Topeka, Shawnee County, Kansas. The site is currently zoned commercial, located in the north central section of Topeka. The Madison Street site includes an approximately 100,000 ft² building, consisting of 91 apartments and vacant wings, and associated parking. The site was previously occupied by the Sante Fe Hospital until 2001, and was used primarily for medical facilities since construction in 1905. According to the KGS Water Well Database, several monitoring wells and an industrial well are located within one mile of the site. The closest surface water body is Shunganunga Creek, approximately 1500 feet south of the site.

The Madison Street site is adjacent to the 6th and Adams site, currently addressing VOC contamination, specifically TCE in groundwater. Gannett Fleming, Inc. entered into a Voluntary Agreement with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). Groundwater has been shown to be generally to the north, through monitoring of the contaminant plume.

The Madison Street site is also a closed site in the Storage Tank Trust Fund. Two USTs were removed from the site in 1999. The site has been issued a closed status by the KDHE Storage Tank Section, under KRBCA Tier 3B.

The Madison Street site is surrounded commercial areas in all directions. In September 2016, an Environmental Site Assessment (ESA) was conducted on the property. The investigation was part of due diligence in preparation for site renovations. Based on historical RECs (medical facility use, USTs, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 Limited Site Investigation report submitted with the VCPRP application, five soil borings were advanced on the site. Borings were advanced to refusal, ranging from 8-20 feet bgs. Based on field screening results, soil samples were collected from each boring location and laboratory analyzed for VOCs, TPH, and RCRA Metals. Chromium in one soil sample and arsenic in two soil samples (all collected at a depth of 6-8 feet bgs), were indicated above the RSK levels. The maximum concentration of arsenic indicated in soil was 29.3 mg/kg. The maximum concentration of chromium indicated in soil was 55.6 mg/kg. TPH-MRH was indicated above the RSK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

level in one soil sample (collected at 6-8 feet bgs), with a concentration of 1,080 mg/kg. Potential sources were not identified.

Two soil borings were converted to temporary monitoring wells. Groundwater was encountered from 9-19 feet bgs. Groundwater samples were laboratory analyzed for VOCs, TPH, and RCRA Metals. TPH-MRH was indicated above the RSK level in two groundwater samples, with a maximum concentration of 47.5 mg/L. TPH-HRH was indicated above the RSK level in one groundwater sample, with a concentration of 6.19 mg/L.

According to the February 2017 Limited Site Investigation report submitted with the VCPRP application, two vapor intrusion sampling events were conducted in December 2016 and January 2017. Two samples were collected during the initial event and laboratory analyzed for VOCs (TO-15 Short List). Benzene was indicated above the RSK level in one sample. Four samples were collected during the second event, and no VOCs were indicated above RSK levels.

The property appears to meet eligibility requirements and is accepted into the VCPRP. Based on the information submitted with the application, the contamination detected at this property is classified as Class III Contamination. The site appears to have been impacted by heavy metals and petroleum hydrocarbons, with impacts to soil and groundwater. Request for VCI WP on 04/10/2017.

Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.050447 / -95.668876
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Euca Number: Not reported
Date: Not reported
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 04/05/2017
Narrative:

Madison Street Apartments, LLC submitted an application to the VCPRP for the Madison Street Apartments, LLC (Madison Street) site located at 600 SE Madison Street in Topeka, Shawnee County, Kansas. The site is currently zoned commercial, located in the north central section of Topeka. The Madison Street site includes an approximately 100,000 ft² building, consisting of 91 apartments and vacant wings, and associated parking. The site was previously occupied by the Sante Fe Hospital until 2001, and was used primarily for medical facilities since construction in 1905. According to the KGS Water Well Database, several monitoring wells and an industrial well are located within one mile of the site. The closest surface water body is Shunganunga Creek, approximately 1500 feet south of the site.

The Madison Street site is adjacent to the 6th and Adams site, currently addressing VOC contamination, specifically TCE in groundwater. Gannett Fleming, Inc. entered into a Voluntary Agreement with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). Groundwater has been shown to be generally to the north, through monitoring of the contaminant plume.

The Madison Street site is also a closed site in the Storage Tank Trust Fund. Two USTs were removed from the site in 1999. The site has been issued a closed status by the KDHE Storage Tank Section, under KRBCA Tier 3B.

The Madison Street site is surrounded commercial areas in all directions. In September 2016, an Environmental Site Assessment (ESA) was conducted on the property. The investigation was part of due diligence in preparation for site renovations. Based on historical RECs (medical facility use, USTs, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 Limited Site Investigation report submitted with the VCPRP application, five soil borings were advanced on the site. Borings were advanced to refusal, ranging from 8-20 feet bgs. Based on field screening results, soil samples were collected from each boring location and laboratory analyzed for VOCs, TPH, and RCRA Metals. Chromium in one soil sample and arsenic in two soil samples (all collected at a depth of 6-8 feet bgs), were indicated above the RSK levels. The maximum concentration of arsenic indicated in soil was 29.3 mg/kg. The maximum concentration of chromium indicated in soil was 55.6 mg/kg. TPH-MRH was indicated above the RSK level in one soil sample (collected at 6-8 feet bgs), with a concentration of 1,080 mg/kg. Potential sources were not identified.

Two soil borings were converted to temporary monitoring wells. Groundwater was encountered from 9-19 feet bgs. Groundwater samples were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

laboratory analyzed for VOCs, TPH, and RCRA Metals. TPH-MRH was indicated above the RSK level in two groundwater samples, with a maximum concentration of 47.5 mg/L. TPH-HRH was indicated above the RSK level in one groundwater sample, with a concentration of 6.19 mg/L.

According to the February 2017 Limited Site Investigation report submitted with the VCPRP application, two vapor intrusion sampling events were conducted in December 2016 and January 2017. Two samples were collected during the initial event and laboratory analyzed for VOCs (TO-15 Short List). Benzene was indicated above the RSK level in one sample. Four samples were collected during the second event, and no VOCs were indicated above RSK levels.

The property appears to meet eligibility requirements and is accepted into the VCPRP. Based on the information submitted with the application, the contamination detected at this property is classified as Class III Contamination. The site appears to have been impacted by heavy metals and petroleum hydrocarbons, with impacts to soil and groundwater. Request for VCI WP on 04/10/2017.

Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: JOHNSON, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.050447 / -95.668876
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal, Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Surface Water
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Underway
Activity Start Date: 08/02/2017
Activity End Date: Not reported
Narrative: Madison Street Apartments, LLC submitted an application to the VCPRP for the Madison Street Apartments, LLC (Madison Street) site located at 600 SE Madison Street in Topeka, Shawnee County, Kansas. The site is currently zoned commercial, located in the north central section of Topeka. The Madison Street site includes an approximately 100,000 ft² building, consisting of 91 apartments and vacant wings, and associated parking. The site was previously occupied by the Sante Fe Hospital until 2001, and was used primarily for medical facilities since construction in 1905. According to the KGS Water Well Database, several monitoring wells and an industrial well are located within one mile of the site. The closest surface water body is Shunganunga Creek, approximately 1500 feet south of the site.

The Madison Street site is adjacent to the 6th and Adams site, currently addressing VOC contamination, specifically TCE in groundwater. Gannett Fleming, Inc. entered into a Voluntary Agreement with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). Groundwater has been shown to be generally to the north, through monitoring of the contaminant plume.

The Madison Street site is also a closed site in the Storage Tank Trust Fund. Two USTs were removed from the site in 1999. The site has been issued a closed status by the KDHE Storage Tank Section, under KRBCA Tier 3B.

The Madison Street site is surrounded commercial areas in all directions. In September 2016, an Environmental Site Assessment (ESA) was conducted on the property. The investigation was part of due diligence in preparation for site renovations. Based on historical RECs (medical facility use, USTs, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 Limited Site Investigation report submitted with the VCPRP application, five soil borings were advanced on the site. Borings were advanced to refusal, ranging from 8-20 feet bgs. Based on field screening results, soil samples were collected from each boring location and laboratory analyzed for VOCs, TPH, and RCRA Metals. Chromium in one soil sample and arsenic in two soil samples (all collected at a depth of 6-8 feet bgs), were indicated above the RSK levels. The maximum concentration of arsenic indicated in soil was 29.3 mg/kg. The maximum concentration of chromium indicated in soil was 55.6 mg/kg. TPH-MRH was indicated above the RSK level in one soil sample (collected at 6-8 feet bgs), with a concentration of 1,080 mg/kg. Potential sources were not identified.

Two soil borings were converted to temporary monitoring wells. Groundwater was encountered from 9-19 feet bgs. Groundwater samples were laboratory analyzed for VOCs, TPH, and RCRA Metals. TPH-MRH was indicated above the RSK level in two groundwater samples, with a maximum concentration of 47.5 mg/L. TPH-HRH was indicated above the RSK level in one groundwater sample, with a concentration of 6.19 mg/L.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

According to the February 2017 Limited Site Investigation report submitted with the VCPRP application, two vapor intrusion sampling events were conducted in December 2016 and January 2017. Two samples were collected during the initial event and laboratory analyzed for VOCs (TO-15 Short List). Benzene was indicated above the RSK level in one sample. Four samples were collected during the second event, and no VOCs were indicated above RSK levels.

The property appears to meet eligibility requirements and is accepted into the VCPRP. Based on the information submitted with the application, the contamination detected at this property is classified as Class III Contamination. The site appears to have been impacted by heavy metals and petroleum hydrocarbons, with impacts to soil and groundwater. Request for VCI WP on 04/10/2017.

LUST:

Facility ID:	06211
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	06/11/1999
Project Number:	U4-089-12595
Project Name:	Santa Fe Memorial Hospital
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	29853
Facility Owner:	Commercial Group Inc
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-14,000 diesel usts to be abandoned in place. 7 probes advanced. native soils not >kals.
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	10/99: 2 diesel usts removed. soil samples collected <10mg/ kg. no further action.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completed:	Not reported
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

VCP:

Site ID:	3394
Project code:	C408973443
PM Name:	JOHNSON, B.
Site Status:	Active
Lat/Long:	39.050447 / -95.668876
Program:	Voluntary Cleanup

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TOPEKA	S109412376	ONEOK FMGP - TOPEKA	200 EAST 1ST STREET	66603	SHWS, INST CONTROL
TOPEKA	1003877026	TOPEKA COAL GAS PLANT	CORNER OF 1ST AVE & MONROE ST	66606	SEMS-ARCHIVE
TOPEKA	1018148858	DEGGINGER'S FOUNDRY	436 NORTH CRANE	66603	SEMS-ARCHIVE
TOPEKA	U003877429	TOPEKA SERVICE AREA M.P. 188	8000 SE I-70 (KTA MILE POST #1	66607	LUST, UST, Financial Assurance
TOPEKA	1005440796	TOPEKA (EX) AAF RIFLE RNG	5 MILES S. OF OF TOPEKA, JUST	66601	SEMS-ARCHIVE
TOPEKA	S108631350	GRAFFITI AUTO SALES, TOPEKA	2640 N TOPEKA		LUST

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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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: 10/10/2017

Date Data Arrived at EDR: 10/12/2017

Date Made Active in Reports: 11/21/2017

Number of Days to Update: 40

Source: Department of Health and Environment

Telephone: 785-296-1660

Last EDR Contact: 01/05/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Quarterly

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

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: 08/16/2017

Date Data Arrived at EDR: 08/18/2017

Date Made Active in Reports: 10/02/2017

Number of Days to Update: 45

Source: Department of Health and Environment

Telephone: 785-296-1590

Last EDR Contact: 01/10/2018

Next Scheduled EDR Contact: 04/30/2018

Data Release Frequency: Annually

CITY DUMPS: City Dump Listing

The City Dump Cleanup Program provides funds to cities or counties for the repair of old, unused municipal dump sites. These sites primarily operated between the 1940s and the 1970s before many counties had landfills and prior to the current regulations for solid waste disposal.

Date of Government Version: 07/24/2017

Date Data Arrived at EDR: 07/25/2017

Date Made Active in Reports: 10/02/2017

Number of Days to Update: 69

Source: Department of Health & Environment

Telephone: 785-296-6377

Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

State and tribal leaking storage tank lists

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: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/23/2018

Number of Days to Update: 18

Source: Department of Health and Environment

Telephone: 785-296-1685

Last EDR Contact: 12/28/2017

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LAST: Leaking Aboveground Storage Tanks

Leaking aboveground storage tank site locations.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/23/2018

Number of Days to Update: 18

Source: Department of Health & Environment

Telephone: 785-296-1685

Last EDR Contact: 12/28/2017

Next Scheduled EDR Contact: 04/16/2018

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: 04/25/2017

Date Data Arrived at EDR: 11/07/2017

Date Made Active in Reports: 12/08/2017

Number of Days to Update: 31

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016

Date Data Arrived at EDR: 01/27/2017

Date Made Active in Reports: 05/05/2017

Number of Days to Update: 98

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 05/07/2018

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: 04/14/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 1

Telephone: 617-918-1313

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017

Date Data Arrived at EDR: 05/30/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797

Last EDR Contact: 01/09/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Varies

UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 02/12/2018

Number of Days to Update: 38

Source: Department of Health and Environment

Telephone: 785-296-1685

Last EDR Contact: 12/28/2017

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data

Registered Aboveground Storage Tanks.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 02/12/2018

Number of Days to Update: 38

Source: Department of Health and Environment

Telephone: 785-296-1685

Last EDR Contact: 12/28/2017

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2017

Date Data Arrived at EDR: 07/27/2017

Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA, Region 1

Telephone: 617-918-1313

Last EDR Contact: 01/23/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Controls Information

Sites that have institutional control information entered into the Identified Sites List database.

Date of Government Version: 10/10/2017	Source: Department of Health & Environment
Date Data Arrived at EDR: 10/12/2017	Telephone: 785-296-8049
Date Made Active in Reports: 12/11/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 60	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

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: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Varies

VCP: Identified Sites List

Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 10/10/2017	Source: Department of Health & Environment
Date Data Arrived at EDR: 10/12/2017	Telephone: 785-296-8049
Date Made Active in Reports: 11/21/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2018
	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

State and tribal Brownfields sites

BROWNFIELDS: Identified Sites List

Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 10/10/2017	Source: Department of Health & Environment
Date Data Arrived at EDR: 10/12/2017	Telephone: 785-296-8049
Date Made Active in Reports: 11/21/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 01/19/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-566-2777
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/30/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/22/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

AOCONCERN: Area of Concern

The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminants of concern are chlorinated solvents and their degradation products.

Date of Government Version: N/A
Date Data Arrived at EDR: 04/25/2002
Date Made Active in Reports: 06/28/2002
Number of Days to Update: 64

Source: Department of Environmental Health
Telephone: 315-268-8351
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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: 06/29/2017	Source: Department of Health and Environment
Date Data Arrived at EDR: 08/08/2017	Telephone: 785-296-1660
Date Made Active in Reports: 10/11/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Semi-Annually

SPILLS 2: Spills Database

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

Date of Government Version: 10/12/2017	Source: Kansas Corporation Commission
Date Data Arrived at EDR: 10/19/2017	Telephone: 316-337-6626
Date Made Active in Reports: 12/11/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Varies

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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	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: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/17/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2017	Telephone: 202-566-1917
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

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: 01/31/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 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: 02/08/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/21/2018
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/22/2017
Number of Days to Update: 198	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/23/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	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: 01/25/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 703-416-0223
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/19/2018
	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: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 02/23/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2017	Telephone: 703-603-8787
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 02/06/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (913) 551-7003
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/23/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/06/2017	Telephone: 202-564-2280
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

AIRS: Title V Source Information

A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2016	Source: Department of Health & Environment
Date Data Arrived at EDR: 12/28/2017	Telephone: 785-296-6427
Date Made Active in Reports: 01/23/2018	Last EDR Contact: 12/26/2017
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion waste landfills.

Date of Government Version: 10/17/2016

Date Data Arrived at EDR: 10/21/2016

Date Made Active in Reports: 12/21/2016

Number of Days to Update: 61

Source: Department of Health & Environment

Telephone: 785-296-1600

Last EDR Contact: 01/10/2018

Next Scheduled EDR Contact: 04/30/2018

Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaners.

Date of Government Version: 12/19/2017

Date Data Arrived at EDR: 12/20/2017

Date Made Active in Reports: 01/23/2018

Number of Days to Update: 34

Source: Department of Health & Environment

Telephone: 785-291-3250

Last EDR Contact: 02/11/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

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: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 02/12/2018

Number of Days to Update: 38

Source: Department of Health & Environment

Telephone: 785-296-1685

Last EDR Contact: 12/28/2017

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Quarterly

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 06/30/2017

Date Made Active in Reports: 07/28/2017

Number of Days to Update: 28

Source: Department of Health & Environment

Telephone: 785-296-1688

Last EDR Contact: 12/13/2017

Next Scheduled EDR Contact: 04/02/2018

Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing

A listing of underground injection wells.

Date of Government Version: 11/14/2017

Date Data Arrived at EDR: 11/16/2017

Date Made Active in Reports: 12/11/2017

Number of Days to Update: 25

Source: Department of Health & Environment

Telephone: 785-296-1367

Last EDR Contact: 01/22/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

NPDES: Wastewater Permit Listing

A listing of facilities with wastewater permits.

Date of Government Version: 09/14/2017

Date Data Arrived at EDR: 09/19/2017

Date Made Active in Reports: 10/24/2017

Number of Days to Update: 35

Source: Department of Health & Environment

Telephone: 785-296-5517

Last EDR Contact: 01/08/2018

Next Scheduled EDR Contact: 03/26/2018

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

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

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: 11/11/2017

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 11/14/2017

Telephone: 860-424-3375

Date Made Active in Reports: 12/18/2017

Last EDR Contact: 02/14/2018

Number of Days to Update: 34

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 11/01/2017

Telephone: 518-402-8651

Date Made Active in Reports: 11/13/2017

Last EDR Contact: 01/31/2018

Number of Days to Update: 12

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013

Source: Department of Environmental Management

Date Data Arrived at EDR: 06/19/2015

Telephone: 401-222-2797

Date Made Active in Reports: 07/15/2015

Last EDR Contact: 02/21/2018

Number of Days to Update: 26

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/13/2017

Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2017

Next Scheduled EDR Contact: 03/26/2018

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

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

OREGON TRAIL RIVERFRONT PARK
NW CURTIS STREET
TOPEKA, KS 66608

TARGET PROPERTY COORDINATES

Latitude (North):	39.0654 - 39° 3' 55.44"
Longitude (West):	95.6712 - 95° 40' 16.32"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	268885.8
UTM Y (Meters):	4327222.5
Elevation:	870 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5688009 TOPEKA, KS
Version Date:	2012

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).

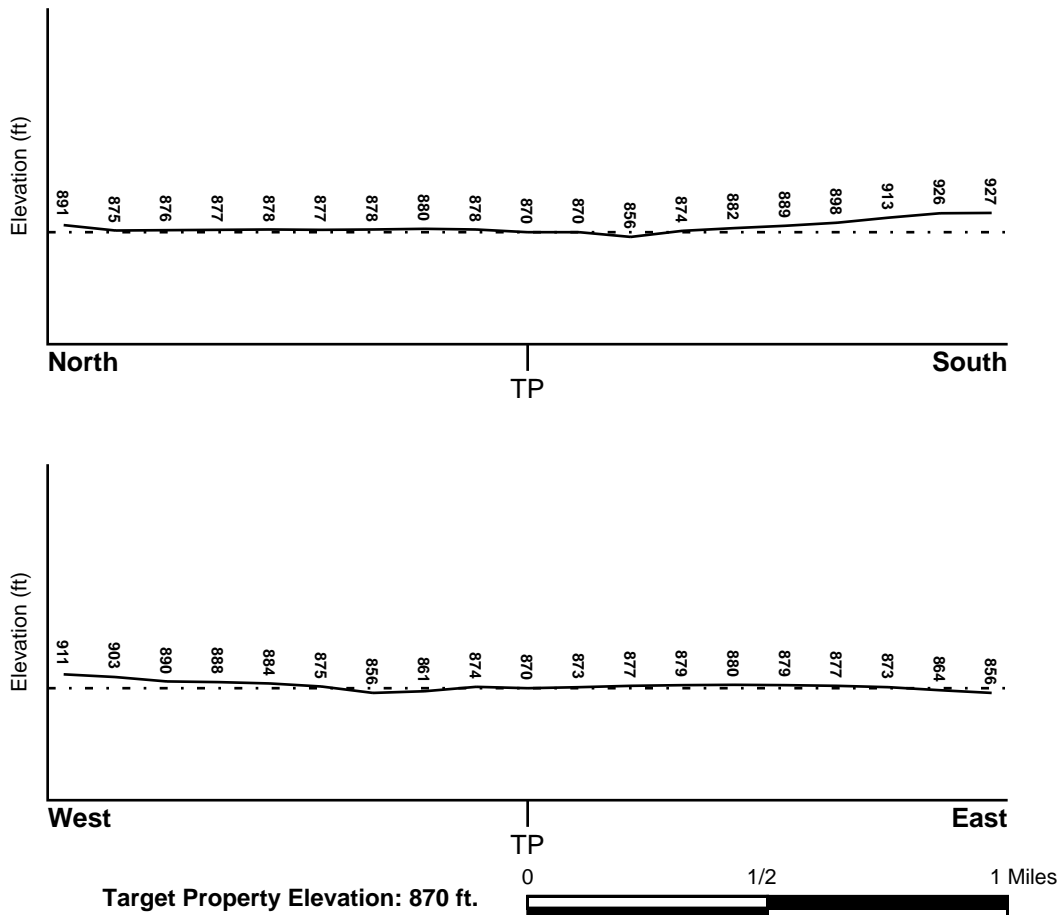
TOPOGRAPHIC INFORMATION

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>
20177C0208E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
20177C0204E	FEMA FIRM Flood data
20177C0209E	FEMA FIRM Flood data
20177C0215E	FEMA FIRM Flood data
20177C0216E	FEMA FIRM Flood data
20177C0217E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
TOPEKA	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

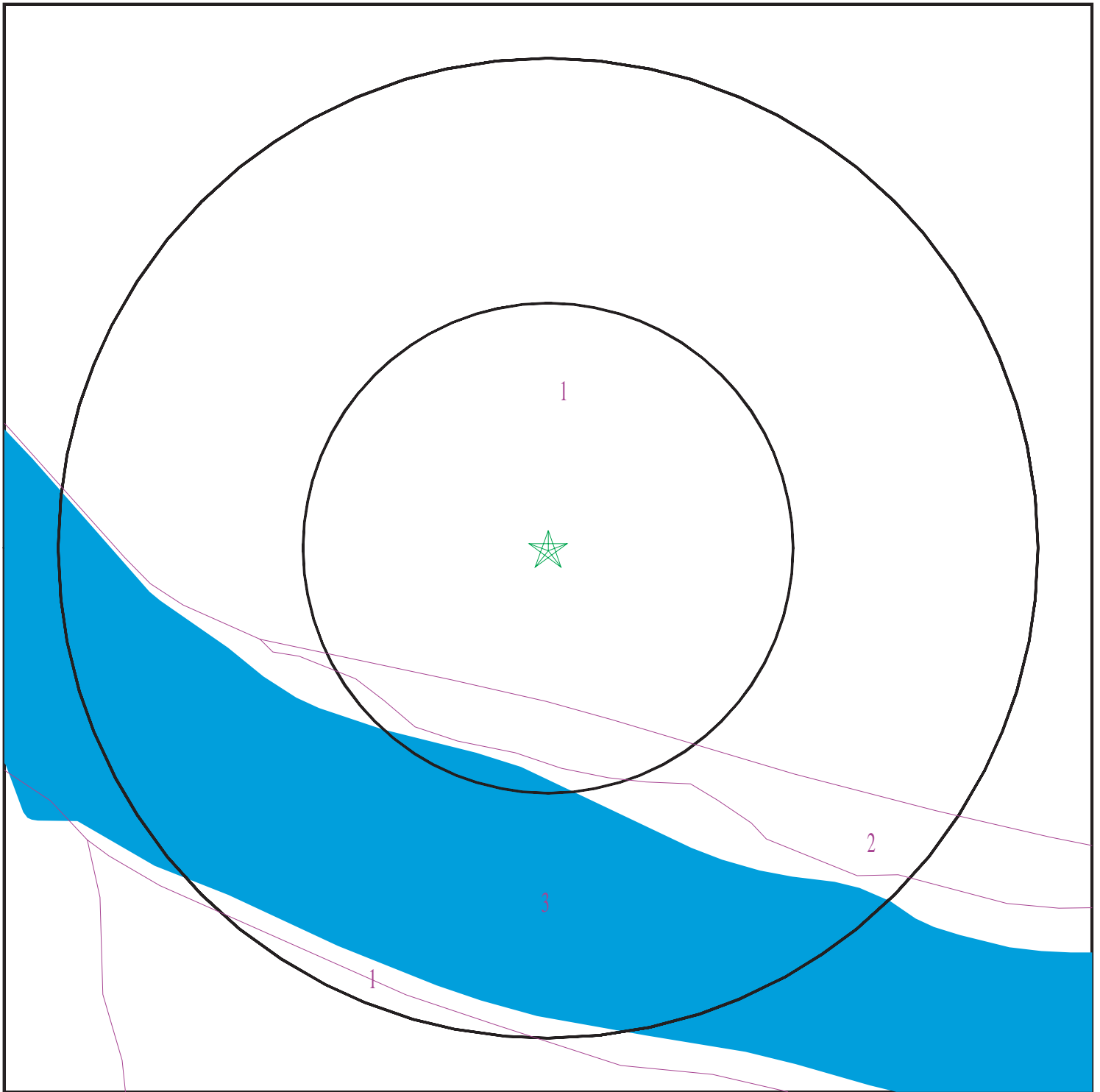
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 (<i>decoded above as Era, System & Series</i>)

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 - 05198546.2r



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Oregon Trail Riverfront Park
ADDRESS: NW Curtis Street
Topeka KS 66608
LAT/LONG: 39.0654 / 95.6712

CLIENT: Stantec
CONTACT: Rick Binder
INQUIRY #: 05198546.2r
DATE: February 25, 2018 8:40 pm

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: Eudora

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

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	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.233	Max: 7.3 Min: 6.1
2	7 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.1

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		
3	14 inches	40 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.233	Max: 8.4 Min: 6.6
4	40 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.233	Max: 8.4 Min: 6.6
5	48 inches	79 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.233	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Stonehouse

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially 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	9 inches	22 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	22 inches	31 inches	stratified loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
3	31 inches	44 inches	stratified fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
4	44 inches	70 inches	stratified sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.1
5	70 inches	79 inches	stratified loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.1
6	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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>
A5	USGS40000362737	1/8 - 1/4 Mile SSW
19	USGS40000362687	1/4 - 1/2 Mile SSW
25	USGS40000362688	1/4 - 1/2 Mile SW
42	USGS40000362921	1/4 - 1/2 Mile North
47	USGS40000362836	1/4 - 1/2 Mile WNW
49	USGS40000362686	1/2 - 1 Mile ESE
G50	USGS40000362634	1/2 - 1 Mile SE
113	USGS40000362635	1/2 - 1 Mile SW
Q135	USGS40000362557	1/2 - 1 Mile South
O141	USGS40000362603	1/2 - 1 Mile SE
142	USGS40000362633	1/2 - 1 Mile SE
144	USGS40000362996	1/2 - 1 Mile NNE
T166	USGS40000362632	1/2 - 1 Mile ESE
167	USGS40000362800	1/2 - 1 Mile East
206	USGS40000362631	1/2 - 1 Mile ESE
207	USGS40000362997	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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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
A1	KS8000000169962	1/8 - 1/4 Mile SW
A2	KS8000000169961	1/8 - 1/4 Mile SW
A3	KS8000000169964	1/8 - 1/4 Mile SW
A4	KS8000000169963	1/8 - 1/4 Mile SW
6	KS8000000078687	1/8 - 1/4 Mile WNW
B7	KS8000000207459	1/4 - 1/2 Mile South
B8	KS8000000207460	1/4 - 1/2 Mile South
B9	KS8000000207458	1/4 - 1/2 Mile South
B10	KS8000000207456	1/4 - 1/2 Mile South
B11	KS8000000207457	1/4 - 1/2 Mile South
B12	KS8000000214274	1/4 - 1/2 Mile South
B13	KS8000000214275	1/4 - 1/2 Mile South
B14	KS8000000214273	1/4 - 1/2 Mile South
B15	KS8000000214271	1/4 - 1/2 Mile South
B16	KS8000000214272	1/4 - 1/2 Mile South
C17	KS8000000092087	1/4 - 1/2 Mile SSE
C18	KS8000000092092	1/4 - 1/2 Mile SSE
20	KS8000000078682	1/4 - 1/2 Mile SSE
D21	KS8000000078689	1/4 - 1/2 Mile South
D22	KS8000000078690	1/4 - 1/2 Mile South
D23	KS8000000172443	1/4 - 1/2 Mile South
24	KS8000000078683	1/4 - 1/2 Mile East
E26	KS8000000078688	1/4 - 1/2 Mile NW
E27	KS8000000120441	1/4 - 1/2 Mile NW
F28	KS8000000125477	1/4 - 1/2 Mile SSE
F29	KS8000000125478	1/4 - 1/2 Mile SSE
F30	KS8000000125479	1/4 - 1/2 Mile SSE
F31	KS8000000125474	1/4 - 1/2 Mile SSE
F32	KS8000000125475	1/4 - 1/2 Mile SSE
F33	KS8000000125476	1/4 - 1/2 Mile SSE
F34	KS8000000125480	1/4 - 1/2 Mile SSE
F35	KS8000000125484	1/4 - 1/2 Mile SSE
F36	KS8000000125485	1/4 - 1/2 Mile SSE
F37	KS8000000147833	1/4 - 1/2 Mile SSE
F38	KS8000000125481	1/4 - 1/2 Mile SSE
F39	KS8000000125482	1/4 - 1/2 Mile SSE
F40	KS8000000125483	1/4 - 1/2 Mile SSE
41	KS8000000078676	1/4 - 1/2 Mile ENE
G43	KS8000000151517	1/4 - 1/2 Mile SE
G44	KS8000000151516	1/4 - 1/2 Mile SE
G45	KS8000000159226	1/4 - 1/2 Mile SE
G46	KS8000000159225	1/4 - 1/2 Mile SE
48	KS8000000229490	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H51	KS8000000108413	1/2 - 1 Mile South
H52	KS8000000108414	1/2 - 1 Mile South
H53	KS8000000108412	1/2 - 1 Mile South
H54	KS8000000108410	1/2 - 1 Mile South
H55	KS8000000108411	1/2 - 1 Mile South
H56	KS8000000119349	1/2 - 1 Mile South
H57	KS8000000119353	1/2 - 1 Mile South
H58	KS8000000172456	1/2 - 1 Mile South
H59	KS8000000119352	1/2 - 1 Mile South
H60	KS8000000119350	1/2 - 1 Mile South
H61	KS8000000119351	1/2 - 1 Mile South
I62	KS8000000172445	1/2 - 1 Mile South
I63	KS8000000172446	1/2 - 1 Mile South
I64	KS8000000136410	1/2 - 1 Mile South
I65	KS8000000172444	1/2 - 1 Mile South
I66	KS8000000172447	1/2 - 1 Mile South
I67	KS8000000172452	1/2 - 1 Mile South
I68	KS8000000172454	1/2 - 1 Mile South
I69	KS8000000172449	1/2 - 1 Mile South
I70	KS8000000172450	1/2 - 1 Mile South
J71	KS8000000078685	1/2 - 1 Mile East
J72	KS8000000078686	1/2 - 1 Mile East
J73	KS8000000093597	1/2 - 1 Mile East
K74	KS8000000151521	1/2 - 1 Mile SSE
K75	KS8000000151520	1/2 - 1 Mile SSE
K76	KS8000000151522	1/2 - 1 Mile SSE
K77	KS8000000167231	1/2 - 1 Mile SSE
K78	KS8000000151523	1/2 - 1 Mile SSE
K79	KS8000000151519	1/2 - 1 Mile SSE
K80	KS8000000092085	1/2 - 1 Mile SSE
K81	KS8000000092084	1/2 - 1 Mile SSE
K82	KS8000000092089	1/2 - 1 Mile SSE
K83	KS8000000151518	1/2 - 1 Mile SSE
K84	KS8000000092091	1/2 - 1 Mile SSE
K85	KS8000000167232	1/2 - 1 Mile SSE
K86	KS8000000215796	1/2 - 1 Mile SSE
K87	KS8000000215795	1/2 - 1 Mile SSE
K88	KS8000000215797	1/2 - 1 Mile SSE
K89	KS8000000215799	1/2 - 1 Mile SSE
K90	KS8000000215798	1/2 - 1 Mile SSE
K91	KS8000000215794	1/2 - 1 Mile SSE
K92	KS8000000172718	1/2 - 1 Mile SSE
K93	KS8000000167233	1/2 - 1 Mile SSE
K94	KS8000000215791	1/2 - 1 Mile SSE
K95	KS8000000215793	1/2 - 1 Mile SSE
K96	KS8000000215792	1/2 - 1 Mile SSE
L97	KS8000000078674	1/2 - 1 Mile ENE
L98	KS8000000078677	1/2 - 1 Mile ENE
L99	KS8000000078672	1/2 - 1 Mile ENE
L100	KS8000000078673	1/2 - 1 Mile ENE
L101	KS8000000078680	1/2 - 1 Mile ENE
L102	KS8000000078681	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L103	KS8000000078678	1/2 - 1 Mile ENE
L104	KS8000000078679	1/2 - 1 Mile ENE
M105	KS80000000185803	1/2 - 1 Mile SSW
M106	KS80000000185802	1/2 - 1 Mile SSW
M107	KS80000000185804	1/2 - 1 Mile SSW
M108	KS80000000185806	1/2 - 1 Mile SSW
M109	KS80000000185805	1/2 - 1 Mile SSW
110	KS8000000078684	1/2 - 1 Mile SE
N111	KS80000000159223	1/2 - 1 Mile SSE
N112	KS80000000159224	1/2 - 1 Mile SSE
O114	KS80000000237768	1/2 - 1 Mile SE
P115	KS80000000237160	1/2 - 1 Mile SE
O116	KS80000000237161	1/2 - 1 Mile SE
Q117	KS8000000078697	1/2 - 1 Mile South
Q118	KS8000000078696	1/2 - 1 Mile South
Q119	KS8000000078695	1/2 - 1 Mile South
Q120	KS8000000078698	1/2 - 1 Mile South
Q121	KS8000000078703	1/2 - 1 Mile South
Q122	KS8000000078702	1/2 - 1 Mile South
Q123	KS8000000078700	1/2 - 1 Mile South
R124	KS8000000078608	1/2 - 1 Mile NNE
R125	KS8000000078607	1/2 - 1 Mile NNE
R126	KS8000000078606	1/2 - 1 Mile NNE
R127	KS8000000078611	1/2 - 1 Mile NNE
R128	KS8000000078610	1/2 - 1 Mile NNE
R129	KS8000000078609	1/2 - 1 Mile NNE
O130	KS80000000237767	1/2 - 1 Mile SE
131	KS8000000078699	1/2 - 1 Mile South
P132	KS8000000078710	1/2 - 1 Mile SE
P133	KS80000000159536	1/2 - 1 Mile SE
O134	KS80000000237769	1/2 - 1 Mile SE
136	KS80000000217850	1/2 - 1 Mile SSE
S137	KS8000000078675	1/2 - 1 Mile East
S138	KS80000000112190	1/2 - 1 Mile East
139	KS8000000078595	1/2 - 1 Mile NNE
140	KS80000000133784	1/2 - 1 Mile SW
143	KS8000000078594	1/2 - 1 Mile NNW
T145	KS80000000120593	1/2 - 1 Mile ESE
T146	KS80000000120592	1/2 - 1 Mile ESE
T147	KS80000000120591	1/2 - 1 Mile ESE
T148	KS80000000120594	1/2 - 1 Mile ESE
T149	KS80000000149942	1/2 - 1 Mile ESE
T150	KS80000000149941	1/2 - 1 Mile ESE
T151	KS80000000149940	1/2 - 1 Mile ESE
U152	KS80000000138152	1/2 - 1 Mile South
U153	KS80000000138153	1/2 - 1 Mile South
154	KS80000000208225	1/2 - 1 Mile SW
V155	KS80000000141882	1/2 - 1 Mile SSW
V156	KS80000000141883	1/2 - 1 Mile SSW
V157	KS80000000141881	1/2 - 1 Mile SSW
V158	KS80000000115523	1/2 - 1 Mile SSW
V159	KS80000000141876	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V160	KS8000000141884	1/2 - 1 Mile SSW
V161	KS8000000141888	1/2 - 1 Mile SSW
V162	KS8000000169912	1/2 - 1 Mile SSW
V163	KS8000000141887	1/2 - 1 Mile SSW
V164	KS8000000141885	1/2 - 1 Mile SSW
V165	KS8000000141886	1/2 - 1 Mile SSW
W168	KS8000000078617	1/2 - 1 Mile NE
W169	KS8000000078616	1/2 - 1 Mile NE
W170	KS8000000078615	1/2 - 1 Mile NE
W171	KS8000000078620	1/2 - 1 Mile NE
W172	KS8000000078619	1/2 - 1 Mile NE
W173	KS8000000078618	1/2 - 1 Mile NE
X174	KS8000000078731	1/2 - 1 Mile SE
X175	KS8000000078730	1/2 - 1 Mile SE
X176	KS8000000078729	1/2 - 1 Mile SE
X177	KS8000000078732	1/2 - 1 Mile SE
X178	KS8000000078745	1/2 - 1 Mile SE
X179	KS8000000078734	1/2 - 1 Mile SE
X180	KS8000000078733	1/2 - 1 Mile SE
X181	KS8000000078728	1/2 - 1 Mile SE
X182	KS8000000078718	1/2 - 1 Mile SE
X183	KS8000000078719	1/2 - 1 Mile SE
X184	KS8000000078717	1/2 - 1 Mile SE
X185	KS8000000078715	1/2 - 1 Mile SE
X186	KS8000000078716	1/2 - 1 Mile SE
X187	KS8000000078720	1/2 - 1 Mile SE
X188	KS8000000078726	1/2 - 1 Mile SE
X189	KS8000000078727	1/2 - 1 Mile SE
X190	KS8000000078725	1/2 - 1 Mile SE
X191	KS8000000078721	1/2 - 1 Mile SE
X192	KS8000000078722	1/2 - 1 Mile SE
Y193	KS8000000241467	1/2 - 1 Mile SSW
Y194	KS8000000241466	1/2 - 1 Mile SSW
Y195	KS8000000241469	1/2 - 1 Mile SSW
Y196	KS8000000241468	1/2 - 1 Mile SSW
Y197	KS8000000241474	1/2 - 1 Mile SSW
Y198	KS8000000241476	1/2 - 1 Mile SSW
Z199	KS8000000120418	1/2 - 1 Mile SSE
Z200	KS8000000120417	1/2 - 1 Mile SSE
Z201	KS8000000120420	1/2 - 1 Mile SSE
Z202	KS8000000120419	1/2 - 1 Mile SSE
Y203	KS8000000241471	1/2 - 1 Mile SSW
Y204	KS8000000241470	1/2 - 1 Mile SSW
Y205	KS8000000241475	1/2 - 1 Mile SSW
AA208	KS8000000078714	1/2 - 1 Mile SE
AA209	KS8000000154116	1/2 - 1 Mile SE
AB210	KS8000000078693	1/2 - 1 Mile SSW
AB211	KS8000000078692	1/2 - 1 Mile SSW
AB212	KS8000000078691	1/2 - 1 Mile SSW
AB213	KS8000000078694	1/2 - 1 Mile SSW
AB214	KS8000000131316	1/2 - 1 Mile SSW
AB215	KS8000000131315	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION





MAP ID	WELL ID	LOCATION FROM TP
AB216	KS8000000131314	1/2 - 1 Mile SSW
AC217	KS8000000116653	1/2 - 1 Mile SW
AC218	KS8000000116654	1/2 - 1 Mile SW
AC219	KS8000000116655	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	KSOG11000317645	1/2 - 1 Mile SW

The map displays the Kansas City, MO area, focusing on the St. Francis Hospital & Medical Center Heliport and Stormont-Vail Hospital Heliport. A large circular area is centered on the St. Francis Hospital & Medical Center Heliport, with a smaller yellow-shaded area within it. The map includes a grid of streets, a river, and a large circular area centered on the St. Francis Hospital & Medical Center Heliport. Numerous points are marked with letters and numbers, indicating specific locations within the area. The map also shows the location of the Kansas City International Airport and the Missouri River.

-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Oil, gas or related wells

CLIENT: Stantec
CONTACT: Rick Binder
INQUIRY #: 05198546.2r
DATE: February 25, 2018 8:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SW
1/8 - 1/4 Mile
Lower

KS WELLS KS8000000169962

Well id:	363982	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	24.65		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014777		
Site id:	KS8000000169962		

A2
SW
1/8 - 1/4 Mile
Lower

KS WELLS KS8000000169961

Well id:	363981	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	25.6		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014774		
Site id:	KS8000000169961		

A3
SW
1/8 - 1/4 Mile
Lower

KS WELLS KS8000000169964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	363984	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014776		
Site id:	KS8000000169964		

A4
SW
1/8 - 1/4 Mile
Lower

KS WELLS **KS8000000169963**

Well id:	363983	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	24.52		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014775		
Site id:	KS8000000169963		

A5
SSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000362737**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390347095401901		
Monloc name:	11S 16E 30DAB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0630556
Longitude:	-95.6722035	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	27
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

6 WNW 1/8 - 1/4 Mile Higher

KS WELLS KS8000000078687

Well id:	79505	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SW NE
Longitude:	-95.6749659		
Latitude:	39.0671393		
Long lat t:	From PLSS		
Owner:	Kansas San	Well use:	Industrial
Comple dat:	15-Jul-1981	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	531 N Tyler, Topeka		
Well depth:	81		
Elev:	Not Reported	Static dep:	32.4
Est yield:	Not Reported		
Driller:	James Ray Smith Pump Service		
Well kid:	1040328312		
Site id:	KS8000000078687		

B7 South 1/4 - 1/2 Mile Lower

KS WELLS KS80000000207459

Well id:	425388	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: 201 N Kansas, Topeka
Well depth: 34
Elev: 883.41 Static dep: 28.62
Est yield: Not Reported
Driller: Larsen and Associates, Inc.
Well kid: 1040792414
Site id: KS8000000207459

B8
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000207460

Well id: 425389 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 30 Spot: NE SE SE
Longitude: -95.6704905
Latitude: 39.061551
Long lat t: GPS
Owner: Topeka Met Well use: Monitoring well/observation/piezometer
Comple dat: 30-Mar-2009 Status: CONSTRUCTED
Other id: MW 5
Dwr number: Not Reported
Directions: 201 N Kansas, Topeka
Well depth: 34.5
Elev: 882.3 Static dep: 27.67
Est yield: Not Reported
Driller: Larsen and Associates, Inc.
Well kid: 1040792403
Site id: KS8000000207460

B9
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000207458

Well id: 425387 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 30 Spot: NE SE SE
Longitude: -95.6704905
Latitude: 39.061551
Long lat t: GPS
Owner: Topeka Met Well use: Monitoring well/observation/piezometer
Comple dat: 31-Mar-2009 Status: CONSTRUCTED
Other id: MW 3
Dwr number: Not Reported
Directions: 201 N Kansas, Topeka
Well depth: 36
Elev: 882.21 Static dep: 27.8
Est yield: Not Reported
Driller: Larsen and Associates, Inc.
Well kid: 1040792399
Site id: KS8000000207458

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B10
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000207456

Well id:	425385	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	34		
Elev:	880.92	Static dep:	26.35
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792412		
Site id:	KS8000000207456		

B11
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000207457

Well id:	425386	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	9		
Elev:	880.33	Static dep:	8.55
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792405		
Site id:	KS8000000207457		

B12
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000214274

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	434505	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792414		
Site id:	KS8000000214274		

B13
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000214275

Well id:	434506	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792403		
Site id:	KS8000000214275		

B14
South
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000214273

Well id:	434504	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.7		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792399		
Site id:	KS8000000214273		

B15 South 1/4 - 1/2 Mile Lower

KS WELLS KS8000000214271

Well id:	434502	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	32.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1042542801		
Site id:	KS8000000214271		

B16 South 1/4 - 1/2 Mile Lower

KS WELLS KS8000000214272

Well id:	434503	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	8.9		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792405		
Site id:	KS8000000214272		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C17
SSE
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000092087

Well id:	93958	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NW SW SW
Longitude:	-95.6681641		
Latitude:	39.0615558		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	68		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014747		
Site id:	KS8000000092087		

C18
SSE
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000092092

Well id:	93963	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NW SW SW
Longitude:	-95.6681641		
Latitude:	39.0615558		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	70		
Elev:	Not Reported	Static dep:	22
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328303		
Site id:	KS8000000092092		

19
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000362687

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390341095402701		
Monloc name:	11S 16E 30DBD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.061389
Longitude:	-95.6744258	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

20
SSE
1/4 - 1/2 Mile
Lower

KS WELLS KS8000000078682

Well id:	79500	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW
Longitude:	-95.6669709		
Latitude:	39.0606357		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	29-Apr-1988	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	110 E Quincy		
Well depth:	90		
Elev:	Not Reported	Static dep:	29.6
Est yield:	800		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328303		
Site id:	KS8000000078682		

D21
South
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000078689

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79507	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	18-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	86		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014790		
Site id:	KS8000000078689		

D22
South
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000078690

Well id:	79508	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	18-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014792		
Site id:	KS8000000078690		

D23
South
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000172443

Well id:	368742	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	15-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	86		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014791		
Site id:	KS8000000172443		

24
East
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000078683

Well id:	79501	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NW NE SW
Longitude:	-95.663327		
Latitude:	39.0652846		
Long lat t:	From PLSS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Aug-1989	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	from N Quincy and E Norris St: 400' SE		
Well depth:	35		
Elev:	Not Reported	Static dep:	23.94
Est yield:	Not Reported		
Driller:	David Daniels Drilling		
Well kid:	1040328305		
Site id:	KS8000000078683		

25
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000362688

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390341095403601		
Monloc name:	11S 16E 30DBC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.061389
Longitude:	-95.6769259	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	70
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-11-01	16.00	

E26
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000078688**

Well id:	79506	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NW SW NE
Longitude:	-95.6772184		
Latitude:	39.0690066		
Long lat t:	From PLSS		
Owner:	Kansas San	Well use:	Industrial
Comple dat:	11-Apr-1994	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	939123		
Directions:	Not Reported		
Well depth:	79		
Elev:	Not Reported	Static dep:	24
Est yield:	150		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328314		
Site id:	KS8000000078688		

E27
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000120441**

Well id:	303721	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NW SW NE
Longitude:	-95.6772184		
Latitude:	39.0690066		
Long lat t:	From PLSS		
Owner:	Kansas San	Well use:	Industrial
Comple dat:	05-Oct-1998	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	531 NW Tyler, Topeka		
Well depth:	80		
Elev:	Not Reported	Static dep:	21
Est yield:	150		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040399054		
Site id:	KS8000000120441		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F28
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125477

Well id:	308844	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412069		
Site id:	KS8000000125477		

F29
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125478

Well id:	308845	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412071		
Site id:	KS8000000125478		

F30
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125479

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	308846	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040535636		
Site id:	KS8000000125479		

F31
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125474

Well id:	308841	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412063		
Site id:	KS8000000125474		

F32
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125475

Well id:	308842	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412065		
Site id:	KS8000000125475		

F33
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000125476**

Well id:	308843	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412067		
Site id:	KS8000000125476		

F34
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000125480**

Well id:	308847	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412073		
Site id:	KS8000000125480		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F35
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125484

Well id:	308851	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412081		
Site id:	KS8000000125484		

F36
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125485

Well id:	308852	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412083		
Site id:	KS8000000125485		

F37
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000147833

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	333043	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jul-2002	Status:	PLUGGED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	23.83
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040412063		
Site id:	KS8000000147833		

F38
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125481

Well id:	308848	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412075		
Site id:	KS8000000125481		

F39
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000125482

Well id:	308849	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	130 NE Quincy		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412077		
Site id:	KS8000000125482		

**F40
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS8000000125483

Well id:	308850	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412079		
Site id:	KS8000000125483		

**41
ENE
1/4 - 1/2 Mile
Higher**

KS WELLS KS8000000078676

Well id:	79494	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE NW
Longitude:	-95.6633105		
Latitude:	39.0671346		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Industrial
Comple dat:	07-Feb-1983	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	834 N Madison, Topeka		
Well depth:	50		
Elev:	Not Reported	Static dep:	25
Est yield:	150		
Driller:	James Ray Smith Pump Service		
Well kid:	1040328292		
Site id:	KS8000000078676		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

42

North

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000362921

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390420095401101		
Monloc name:	11S 16E 19DDD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0722221
Longitude:	-95.6699812	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	884.20
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	50
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 152

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-12-05	24.57		1983-09-16	23.30	
1983-06-10	21.80		1983-03-02	24.52	
1982-12-13	24.24		1982-09-09	22.15	
1982-06-14	23.75		1982-03-05	25.10	
1981-12-04	25.68		1981-09-10	25.42	
1981-06-04	27.73		1981-03-09	27.63	
1980-12-09	27.16		1980-09-12	26.52	
1980-06-06	25.22		1980-03-06	26.34	
1979-11-27	25.65		1979-09-14	25.53	
1979-06-08	25.00		1979-03-08	26.6	
1978-12-05	27.1		1978-09-15	26.25	
1978-06-09	25.45		1978-03-07	26.89	
1977-12-20	26.72		1977-09-06	27.28	
1977-06-13	28.94		1976-12-09	28.62	
1976-09-10	27.68		1976-06-01	27.00	
1976-03-08	27.88		1975-12-11	27.45	
1975-09-12	26.10		1975-06-16	26.40	
1975-03-12	26.84		1974-12-16	26.05	
1974-09-17	25.08		1974-06-18	23.09	
1974-03-19	22.03		1973-12-20	20.70	
1973-09-19	24.60		1973-06-20	23.43	
1973-03-21	26.16		1972-12-29	27.85	
1972-09-20	27.73		1972-06-19	28.10	
1972-03-16	28.40		1971-12-14	27.90	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-09-27	27.02		1971-06-15	25.92	
1971-03-17	26.85		1970-12-08	27.08	
1970-09-24	26.82		1970-06-26	25.73	
1970-05-26	26.98		1970-04-27	27.14	
1970-03-26	27.08		1970-02-25	26.79	
1970-01-28	26.40		1969-12-22	25.82	
1969-11-24	25.57		1969-10-28	25.08	
1969-09-26	24.42		1969-08-27	23.90	
1969-07-29	23.25		1969-06-25	23.23	
1969-05-26	23.57		1969-04-28	24.10	
1969-04-01	24.80		1969-03-06	25.30	
1969-02-06	25.50		1968-12-26	25.40	
1968-11-25	25.10		1968-10-29	24.52	
1968-09-27	25.15		1968-09-05	25.02	
1968-08-21	25.28		1968-07-30	26.73	
1968-06-27	26.78		1968-05-28	26.87	
1968-04-30	26.84		1968-03-28	26.70	
1968-03-04	26.14		1968-01-25	26.00	
1967-12-28	25.96		1967-11-29	25.57	
1967-10-26	25.24		1967-09-28	25.44	
1967-09-05	25.75		1967-07-28	25.53	
1967-06-28	26.90		1967-06-02	28.67	
1967-04-28	28.43		1967-04-05	28.38	
1967-03-14	28.30		1967-03-01	28.10	
1967-01-30	27.87		1966-12-22	27.57	
1966-11-29	27.45		1966-11-01	27.20	
1966-09-29	27.06		1966-08-30	26.89	
1966-07-28	26.68		1966-07-01	26.46	
1966-05-27	26.10		1966-04-29	25.74	
1966-04-01	25.44		1966-03-01	25.16	
1966-01-31	25.06		1966-01-04	24.82	
1965-11-30	24.26		1965-11-01	23.80	
1965-10-04	23.88		1965-09-01	24.14	
1965-08-03	23.75		1965-07-01	25.08	
1965-06-01	26.30		1965-05-03	26.20	
1965-04-01	26.32		1965-03-02	26.99	
1965-02-02	26.88		1965-01-04	26.76	
1964-12-01	26.56		1964-11-02	26.98	
1964-10-01	26.55		1964-09-01	26.76	
1964-08-03	26.55		1964-07-01	26.84	
1964-06-02	27.30		1964-05-04	27.27	
1964-04-01	27.30		1964-03-02	26.98	
1964-02-03	26.43		1963-12-27	25.95	
1963-12-02	25.76		1963-10-31	26.23	
1963-09-30	26.18		1963-08-30	26.05	
1963-08-01	25.78		1963-07-01	25.89	
1963-06-03	25.69		1963-05-01	25.65	
1963-04-01	25.44		1963-03-01	25.33	
1963-02-01	25.05		1963-01-02	24.93	
1962-11-30	24.55		1962-11-01	24.10	
1962-09-27	23.90		1962-09-04	23.75	
1962-07-02	23.41		1962-07-01	22.40	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G43
SE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000151517

Well id:	337173	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 80		
Dwr number:	Not Reported		
Directions:	320 NE Crane, Topeka		
Well depth:	78		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450767		
Site id:	KS8000000151517		

G44
SE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000151516

Well id:	337172	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 7S		
Dwr number:	Not Reported		
Directions:	320 NE Crane St, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450765		
Site id:	KS8000000151516		

G45
SE
1/4 - 1/2 Mile
Higher

KS WELLS KS8000000159226

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	345833	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 5D		
Dwr number:	Not Reported		
Directions:	from NW corner NE Crane and NE River Rd: 12' N		
Well depth:	80.5		
Elev:	Not Reported	Static dep:	27.74
Est yield:	8.25		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468874		
Site id:	KS8000000159226		

G46
SE
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000159225**

Well id:	345832	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 5S		
Dwr number:	Not Reported		
Directions:	from NW corner NE Crane and NE River Rd: 10' N		
Well depth:	43		
Elev:	Not Reported	Static dep:	27.94
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468872		
Site id:	KS8000000159225		

47
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000362836**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390407095404401		
Monloc name:	11S 16E 30BAD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0686111
Longitude:	-95.6791481	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	889.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-10-01	28.00	

48
ENE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000229490**

Well id:	455590	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	C SE NW
Longitude:	-95.6621004		
Latitude:	39.0680613		
Long lat t:	From PLSS		
Owner:	Wilson, Do	Well use:	Domestic
Comple dat:	18-Jul-2011	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	316 NE Gordon St, Topeka		
Well depth:	10		
Elev:	Not Reported	Static dep:	8.6
Est yield:	Not Reported		
Driller:	Dick Cook Septic Systems		
Well kid:	1044176905		
Site id:	KS8000000229490		

49
ESE
1/2 - 1 Mile
Lower

FED USGS **USGS40000362686**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390341095394601		
Monloc name:	11S 16E 29CAC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0613889
Longitude:	-95.6630366	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	886.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	61
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-10-01	28.00	

G50
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000362634

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095395401		
Monloc name:	11S 16E 29CCA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6652589	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-06-01	22.70	

H51
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000108413

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	110543	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384338		
Site id:	KS8000000108413		

H52 South 1/2 - 1 Mile Higher

KS WELLS KS8000000108414

Well id:	110544	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384340		
Site id:	KS8000000108414		

H53 South 1/2 - 1 Mile Higher

KS WELLS KS8000000108412

Well id:	110542	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384336		
Site id:	KS8000000108412		

H54 South 1/2 - 1 Mile Higher

KS WELLS KS8000000108410

Well id:	110540	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384332		
Site id:	KS8000000108410		

H55 South 1/2 - 1 Mile Higher

KS WELLS KS8000000108411

Well id:	110541	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384334		
Site id:	KS8000000108411		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H56
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000119349

Well id:	302608	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.1
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384340		
Site id:	KS8000000119349		

H57
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000119353

Well id:	302612	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384332		
Site id:	KS8000000119353		

H58
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000172456

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	368762	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Shawnee Co	Well use:	Monitoring well/observation/piezometer
Comple dat:	03-Dec-2003	Status:	CONSTRUCTED
Other id:	MW 13		
Dwr number:	Not Reported		
Directions:	600 SE Quincy, Topeka - county parking lot		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Pratt Well Service, Inc.		
Well kid:	1040434351		
Site id:	KS8000000172456		

H59 South 1/2 - 1 Mile Higher

KS WELLS KS8000000119352

Well id:	302611	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384334		
Site id:	KS8000000119352		

H60 South 1/2 - 1 Mile Higher

KS WELLS KS8000000119350

Well id:	302609	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: 317 SW Jackson St, Topeka
Well depth: 15
Elev: Not Reported Static dep: 14.1
Est yield: Not Reported
Driller: Funkee Drlg. Ser., Inc.
Well kid: 1040384338
Site id: KS8000000119350

H61 South 1/2 - 1 Mile Higher

KS WELLS KS8000000119351

Well id: 302610 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE NE NE
Longitude: -95.6705134
Latitude: 39.0578575
Long lat t: From PLSS
Owner: Cunningham Well use: Monitoring well/observation/piezometer
Comple dat: 19-Jan-1999 Status: PLUGGED
Other id: MW 3
Dwr number: Not Reported
Directions: 317 SW Jackson St, Topeka
Well depth: 15
Elev: Not Reported Static dep: 14.9
Est yield: Not Reported
Driller: Funkee Drlg. Ser., Inc.
Well kid: 1040384336
Site id: KS8000000119351

I62 South 1/2 - 1 Mile Higher

KS WELLS KS8000000172445

Well id: 368744 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NW NE NE
Longitude: -95.6727606
Latitude: 39.0578604
Long lat t: From PLSS
Owner: Adams Busi Well use: Monitoring well/observation/piezometer
Comple dat: 31-Jan-1998 Status: CONSTRUCTED
Other id: MW 2
Dwr number: Not Reported
Directions: 200 Jackson St, Topeka
Well depth: 20
Elev: Not Reported Static dep: 12.62
Est yield: Not Reported
Driller: JB Environmental Drilling
Well kid: 1040489933
Site id: KS8000000172445

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I63
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000172446

Well id:	368745	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.5
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1040430014		
Site id:	KS8000000172446		

I64
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000136410

Well id:	319972	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Apr-2001	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	38		
Elev:	Not Reported	Static dep:	27.18
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040429157		
Site id:	KS8000000136410		

I65
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000172444

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	368743	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.58
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040489569		
Site id:	KS8000000172444		

I66 South 1/2 - 1 Mile Higher

KS WELLS KS8000000172447

Well id:	368746	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.44
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040484296		
Site id:	KS8000000172447		

I67 South 1/2 - 1 Mile Higher

KS WELLS KS8000000172452

Well id:	368752	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	16.12
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040539696		
Site id:	KS8000000172452		

I68 South 1/2 - 1 Mile Higher

KS WELLS KS8000000172454

Well id:	368754	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.93
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433564		
Site id:	KS8000000172454		

I69 South 1/2 - 1 Mile Higher

KS WELLS KS8000000172449

Well id:	368749	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.55
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433567		
Site id:	KS8000000172449		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I70
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000172450

Well id:	368750	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.13
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433569		
Site id:	KS8000000172450		

J71
East
1/2 - 1 Mile
Higher

KS WELLS KS8000000078685

Well id:	79503	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NE NE SW
Longitude:	-95.6609239		
Latitude:	39.0652927		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Industrial
Comple dat:	21-Feb-1986	Status:	RECONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	46		
Elev:	Not Reported	Static dep:	24
Est yield:	40		
Driller:	James Ray Smith Pump Service		
Well kid:	1044014766		
Site id:	KS8000000078685		

J72
East
1/2 - 1 Mile
Higher

KS WELLS KS8000000078686

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79504	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NE NE SW
Longitude:	-95.6609239		
Latitude:	39.0652927		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	22-Feb-1986	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	48		
Elev:	Not Reported	Static dep:	23.8
Est yield:	60		
Driller:	James Ray Smith Pump Service		
Well kid:	1040328310		
Site id:	KS8000000078686		

J73
East
1/2 - 1 Mile
Higher

KS WELLS KS8000000093597

Well id:	95476	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NE NE SW
Longitude:	-95.6609239		
Latitude:	39.0652927		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	17-Oct-1994	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	34.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Layne Western		
Well kid:	1040358490		
Site id:	KS8000000093597		

K74
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000151521

Well id:	337177	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 4D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	101 Madison St, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450775		
Site id:	KS8000000151521		

K75
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000151520**

Well id:	337176	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 3S		
Dwr number:	Not Reported		
Directions:	101 Madison St, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450773		
Site id:	KS8000000151520		

K76
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000151522**

Well id:	337178	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 5S		
Dwr number:	Not Reported		
Directions:	260 Monroe, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450777		
Site id:	KS8000000151522		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K77
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000167231

Well id:	358738	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 1		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	39.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040482655		
Site id:	KS8000000167231		

K78
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000151523

Well id:	337179	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 6D		
Dwr number:	Not Reported		
Directions:	200 Blk of Monroe, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450779		
Site id:	KS8000000151523		

K79
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000151519

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	337175	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	17-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 2D		
Dwr number:	Not Reported		
Directions:	134 Quincy, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450771		
Site id:	KS8000000151519		

K80 SSE 1/2 - 1 Mile Higher

KS WELLS KS8000000092085

Well id:	93956	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	90		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014817		
Site id:	KS8000000092085		

K81 SSE 1/2 - 1 Mile Higher

KS WELLS KS8000000092084

Well id:	93955	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	88		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014816		
Site id:	KS8000000092084		

K82
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000092089**

Well id:	93960	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	82		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014819		
Site id:	KS8000000092089		

K83
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000151518**

Well id:	337174	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	17-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 1S		
Dwr number:	Not Reported		
Directions:	134 Quincy St. ,Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450769		
Site id:	KS8000000151518		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K84
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000092091

Well id:	93962	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	74		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014818		
Site id:	KS8000000092091		

K85
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000167232

Well id:	358739	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 2		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	37.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040482657		
Site id:	KS8000000167232		

K86
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000215796

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	436619	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	25-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 1		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763393		
Site id:	KS8000000215796		

K87
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000215795

Well id:	436618	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	MW 1 SR		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763343		
Site id:	KS8000000215795		

K88
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000215797

Well id:	436620	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763395		
Site id:	KS8000000215797		

K89
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000215799**

Well id:	436622	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 4		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763337		
Site id:	KS8000000215799		

K90
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000215798**

Well id:	436621	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	23-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 3		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763366		
Site id:	KS8000000215798		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K91
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000215794

Well id:	436617	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 4		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763341		
Site id:	KS8000000215794		

K92
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000172718

Well id:	369181	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Oneok, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jul-2005	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	39		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Oneok, Inc.		
Well kid:	1040484519		
Site id:	KS8000000172718		

K93
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000167233

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	358740	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 3		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	42		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040481359		
Site id:	KS8000000167233		

K94 SSE 1/2 - 1 Mile Higher

KS WELLS KS8000000215791

Well id:	436614	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	25-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 1		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763339		
Site id:	KS8000000215791		

K95 SSE 1/2 - 1 Mile Higher

KS WELLS KS8000000215793

Well id:	436616	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	23-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763364		
Site id:	KS8000000215793		

**K96
SSE
1/2 - 1 Mile
Higher**

KS WELLS KS8000000215792

Well id:	436615	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 2		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763383		
Site id:	KS8000000215792		

**L97
ENE
1/2 - 1 Mile
Higher**

KS WELLS KS8000000078674

Well id:	79492	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jan-1985	Status:	CONSTRUCTED
Other id:	1-85		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	45		
Elev:	877.4	Static dep:	21.4
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328288		
Site id:	KS8000000078674		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L98
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078677

Well id:	79495	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jul-1984	Status:	CONSTRUCTED
Other id:	B 6		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	19
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328294		
Site id:	KS8000000078677		

L99
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078672

Well id:	79490	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1985	Status:	CONSTRUCTED
Other id:	2-85		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	42		
Elev:	878.8	Static dep:	22.3
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328284		
Site id:	KS8000000078672		

L100
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078673

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79491	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jul-1984	Status:	CONSTRUCTED
Other id:	B 4		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	20
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328286		
Site id:	KS8000000078673		

L101
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078680

Well id:	79498	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Jan-1987	Status:	RECONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	834 NE Madison, Topeka		
Well depth:	31		
Elev:	Not Reported	Static dep:	20
Est yield:	Not Reported		
Driller:	James Ray Smith Pump Service		
Well kid:	1044014748		
Site id:	KS8000000078680		

L102
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078681

Well id:	79499	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE NW
Longitude:	-95.6609069		
Latitude:	39.0671397		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Mar-1987	Status:	CONSTRUCTED
Other id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: Not Reported
Well depth: 30
Elev: Not Reported Static dep: 21.7
Est yield: 60
Driller: James Ray Smith Pump Service
Well kid: 1040328301
Site id: KS8000000078681

L103
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078678

Well id: 79496 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 29 Spot: SE SE NW
Longitude: -95.6609069
Latitude: 39.0671397
Long lat t: From PLSS
Owner: Industrial Well use: Monitoring well/observation/piezometer
Comple dat: 06-Jul-1984 Status: CONSTRUCTED
Other id: B 5
Dwr number: Not Reported
Directions: 834 NE Madison, Topeka
Well depth: 31
Elev: Not Reported Static dep: 20.3
Est yield: Not Reported
Driller: Layne Christensen Co.
Well kid: 1040328296
Site id: KS8000000078678

L104
ENE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078679

Well id: 79497 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 29 Spot: SE SE NW
Longitude: -95.6609069
Latitude: 39.0671397
Long lat t: From PLSS
Owner: Industrial Well use: Monitoring well/observation/piezometer
Comple dat: 06-Jul-1984 Status: CONSTRUCTED
Other id: B 3
Dwr number: Not Reported
Directions: 834 NE Madison, Topeka
Well depth: 30
Elev: Not Reported Static dep: 20
Est yield: Not Reported
Driller: Layne Christensen Co.
Well kid: 1040328298
Site id: KS8000000078679

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M105
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000185803

Well id:	393746	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 8S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	33.95
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040511154		
Site id:	KS8000000185803		

M106
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000185802

Well id:	393745	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 7S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.42
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040515818		
Site id:	KS8000000185802		

M107
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000185804

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	393747	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 9S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.9
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040510558		
Site id:	KS8000000185804		

M108
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000185806

Well id:	393749	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 11S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.44
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040510560		
Site id:	KS8000000185806		

M109
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000185805

Well id:	393748	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 10S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040515529		
Site id:	KS8000000185805		

110
SE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000078684**

Well id:	79502	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6633763		
Latitude:	39.0597345		
Long lat t:	From PLSS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Aug-1989	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	from N Adams and E Crane St: 250' N		
Well depth:	40		
Elev:	Not Reported	Static dep:	35
Est yield:	Not Reported		
Driller:	David Daniels Drilling		
Well kid:	1040328307		
Site id:	KS8000000078684		

N111
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000159223**

Well id:	345830	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NW NW
Longitude:	-95.6657912		
Latitude:	39.0578833		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 6D		
Dwr number:	Not Reported		
Directions:	from SW corner of 1st St and Jefferson: 12' W		
Well depth:	93		
Elev:	Not Reported	Static dep:	27.83
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468868		
Site id:	KS8000000159223		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N112
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000159224

Well id:	345831	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NW NW
Longitude:	-95.6657912		
Latitude:	39.0578833		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 6S		
Dwr number:	Not Reported		
Directions:	from SW corner of 1st St and Jefferson: 10' W		
Well depth:	44		
Elev:	Not Reported	Static dep:	27.85
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468870		
Site id:	KS8000000159224		

113
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000362635

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095404401		
Monloc name:	11S 16E 30CDA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6791482	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	895.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O114
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000237768

Well id:	466177	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE SW
Longitude:	-95.6619399		
Latitude:	39.0594989		
Long lat t:	GPS		
Owner:	BNSF Railw	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Dec-2011	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	BNSF RR yard, Adams St, Topeka: E		
Well depth:	49		
Elev:	875	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1044573011		
Site id:	KS8000000237768		

P115
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000237160

Well id:	465417	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6630381		
Latitude:	39.058599		
Long lat t:	GPS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-2013	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	200 NE Jefferson St		
Well depth:	40		
Elev:	866	Static dep:	35
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1044563649		
Site id:	KS8000000237160		

O116
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000237161

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	465418	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6622408		
Latitude:	39.0589997		
Long lat t:	GPS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-2013	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	200 NE Jefferson St		
Well depth:	40		
Elev:	866	Static dep:	35
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1040328307		
Site id:	KS8000000237161		

Q117 South 1/2 - 1 Mile Higher

KS WELLS KS8000000078697

Well id:	79515	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Qunincy, Topeka		
Well depth:	24		
Elev:	890.67	Static dep:	21.77
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328574		
Site id:	KS8000000078697		

Q118 South 1/2 - 1 Mile Higher

KS WELLS KS8000000078696

Well id:	79514	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	24		
Elev:	91.52	Static dep:	20.35
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328572		
Site id:	KS8000000078696		

Q119 South 1/2 - 1 Mile Higher

KS WELLS KS8000000078695

Well id:	79513	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	24		
Elev:	891.63	Static dep:	18.32
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328570		
Site id:	KS8000000078695		

Q120 South 1/2 - 1 Mile Higher

KS WELLS KS8000000078698

Well id:	79516	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	09-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	23		
Elev:	886.53	Static dep:	21.96
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328576		
Site id:	KS8000000078698		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q121
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000078703

Well id:	79521	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	25		
Elev:	891.44	Static dep:	19.12
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328586		
Site id:	KS8000000078703		

Q122
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000078702

Well id:	79520	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	36		
Elev:	890.11	Static dep:	15.2
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328584		
Site id:	KS8000000078702		

Q123
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000078700

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79518	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	28.5		
Elev:	Not Reported	Static dep:	16.01
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328580		
Site id:	KS8000000078700		

R124
NNE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078608

Well id:	79425	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 3		
Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327905		
Site id:	KS8000000078608		

R125
NNE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078607

Well id:	79424	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	36.01
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327903		
Site id:	KS8000000078607		

R126
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000078606**

Well id:	79423	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 1		
Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	33.3
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327901		
Site id:	KS8000000078606		

R127
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS8000000078611**

Well id:	79428	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 5		
Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	36.63
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327911		
Site id:	KS8000000078611		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R128
NNE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078610

Well id:	79427	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 6		
Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	36.31
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327909		
Site id:	KS8000000078610		

R129
NNE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078609

Well id:	79426	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SW SW SW
Longitude:	-95.6680638		
Latitude:	39.0744972		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Oct-1989	Status:	CONSTRUCTED
Other id:	OW 4		
Dwr number:	Not Reported		
Directions:	3000 N Topeka Blvd, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	37.83
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040327907		
Site id:	KS8000000078609		

O130
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000237767

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	466176	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE SW
Longitude:	-95.6613393		
Latitude:	39.0596986		
Long lat t:	GPS		
Owner:	BNSF Railw	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Dec-2011	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	BNSF RR yard, Adams St, Topeka: E		
Well depth:	49		
Elev:	875	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1044573017		
Site id:	KS8000000237767		

131 South 1/2 - 1 Mile Higher

KS WELLS KS8000000078699

Well id:	79517	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SW NE NE
Longitude:	-95.672765		
Latitude:	39.0560459		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Industrial
Comple dat:	13-Aug-1976	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	53		
Elev:	Not Reported	Static dep:	26
Est yield:	50		
Driller:	Theodore Cummings Drilling Co.		
Well kid:	1040328578		
Site id:	KS8000000078699		

P132 SE 1/2 - 1 Mile Higher

KS WELLS KS8000000078710

Well id:	79528	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NE NW
Longitude:	-95.6633921		
Latitude:	39.0579014		
Long lat t:	From PLSS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Aug-1989	Status:	CONSTRUCTED
Other id:	MW 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: from N Adams and E Crane St: 200' NW
Well depth: 40
Elev: Not Reported Static dep: 35
Est yield: Not Reported
Driller: David Daniels Drilling
Well kid: 1040328595
Site id: KS8000000078710

P133
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000159536

Well id: 346159 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NE NW
Longitude: -95.6633921
Latitude: 39.0579014
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 24-Mar-2004 Status: PLUGGED
Other id: MW 9
Dwr number: Not Reported
Directions: ATSF Blacksmith Shop, Topeka
Well depth: 43.75
Elev: Not Reported Static dep: 25.91
Est yield: Not Reported
Driller: Associated Environmental, Inc.
Well kid: 1040328631
Site id: KS8000000159536

O134
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000237769

Well id: 466178 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 29 Spot: SE SE SW
Longitude: -95.661441
Latitude: 39.0593986
Long lat t: GPS
Owner: BNSF Railw Well use: Monitoring well/observation/piezometer
Comple dat: 01-Dec-2011 Status: CONSTRUCTED
Other id: Not Reported
Dwr number: Not Reported
Directions: BNSF RR yard, Adams St, Topeka: E
Well depth: 48
Elev: 874 Static dep: Not Reported
Est yield: Not Reported
Driller: Below Ground Surface, Inc.
Well kid: 1044573013
Site id: KS8000000237769

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q135
South
1/2 - 1 Mile
Higher

FED USGS USGS40000362557

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390321095401101		
Monloc name:	11S 16E 31AAA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0558335
Longitude:	-95.6699812	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	890.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

136
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000217850

Well id:	439589	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	N2 NW
Longitude:	-95.6645981		
Latitude:	39.0569847		
Long lat t:	From PLSS		
Owner:	Ameripride	Well use:	(unstated)/abandoned
Comple dat:	12-Nov-2010	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	400 E 1st Ave, Topeka		
Well depth:	12		
Elev:	Not Reported	Static dep:	11
Est yield:	Not Reported		
Driller:	Patchen Pump & Well Drlg., Inc.		
Well kid:	1044014815		
Site id:	KS8000000217850		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S137
East
1/2 - 1 Mile
Higher

KS WELLS KS8000000078675

Well id:	79493	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW NE
Longitude:	-95.6585034		
Latitude:	39.0671447		
Long lat t:	From PLSS		
Owner:	Rosco Conc	Well use:	Industrial
Comple dat:	10-Apr-1979	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	501 Gordon, Topeka		
Well depth:	49		
Elev:	Not Reported	Static dep:	19
Est yield:	100		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1040328290		
Site id:	KS8000000078675		

S138
East
1/2 - 1 Mile
Higher

KS WELLS KS8000000112190

Well id:	114352	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW NE
Longitude:	-95.6585034		
Latitude:	39.0671447		
Long lat t:	From PLSS		
Owner:	Industrial	Well use:	Monitoring well/observation/piezometer
Comple dat:	Not Reported	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	34		
Elev:	Not Reported	Static dep:	30
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1044014749		
Site id:	KS8000000112190		

139
NNE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078595

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79412	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SW SW
Longitude:	-95.6656576		
Latitude:	39.0744926		
Long lat t:	From PLSS		
Owner:	Martin, C.	Well use:	Irrigation
Comple dat:	25-Oct-1979	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1307 N Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	22
Est yield:	30		
Driller:	Harold L. Pettit		
Well kid:	1040327879		
Site id:	KS8000000078595		

**140
SW
1/2 - 1 Mile
Higher**

KS WELLS KS8000000133784

Well id:	317277	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NW
Longitude:	-95.6795019		
Latitude:	39.0578691		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	(unstated)/abandoned
Comple dat:	13-Nov-2000	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	200 SW Jackson, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040425315		
Site id:	KS8000000133784		

**O141
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000362603

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390331095394101		
Monloc name:	11S 16E 29CD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0586112
Longitude:	-95.6616477	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

142
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000362633

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095393701		
Monloc name:	11S 16E 29CDA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6605365	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	885.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1928-06-01	29.20	

143
NNW
1/2 - 1 Mile
Higher

KS WELLS KS8000000078594

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79411	County:	Shawnee
Township:	11	Twon dir:	S
Range:	16	Range dir:	E
Section:	19	Spot:	SW SW SE
Longitude:	-95.6771962		
Latitude:	39.0745323		
Long lat t:	From PLSS		
Owner:	Western Un	Well use:	Domestic
Comple dat:	10-Sep-1982	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1309 N Western St, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	22
Est yield:	50		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040327877		
Site id:	KS8000000078594		

144
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000362996

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390433095400201		
Monloc name:	11S 16E 20CBC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0758332
Longitude:	-95.6674811	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	875.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

T145
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120593

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	303873	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SE
Longitude:	-95.6585731		
Latitude:	39.0597694		
Long lat t:	From PLSS		
Owner:	The Burlin	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Aug-1998	Status:	CONSTRUCTED
Other id:	MW 23		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson Ave, Topeka		
Well depth:	39.5		
Elev:	Not Reported	Static dep:	33.6
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040401619		
Site id:	KS8000000120593		

T146
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120592

Well id:	303872	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SE
Longitude:	-95.6585731		
Latitude:	39.0597694		
Long lat t:	From PLSS		
Owner:	The Burlin	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Aug-1998	Status:	CONSTRUCTED
Other id:	MW 21		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson Ave, Topeka		
Well depth:	39.5		
Elev:	Not Reported	Static dep:	32.8
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040401617		
Site id:	KS8000000120592		

T147
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120591

Well id:	303871	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SE
Longitude:	-95.6585731		
Latitude:	39.0597694		
Long lat t:	From PLSS		
Owner:	The Burlin	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Aug-1998	Status:	CONSTRUCTED
Other id:	MW 20		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: 1001 NE Atchinson Ave, Topeka
Well depth: 39.5
Elev: Not Reported Static dep: 29.2
Est yield: Not Reported
Driller: Layne Christensen Co.
Well kid: 1040401615
Site id: KS8000000120591

T148
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120594

Well id: 303874 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 29 Spot: SW SW SE
Longitude: -95.6585731
Latitude: 39.0597694
Long lat t: From PLSS
Owner: The Burlin Well use: Monitoring well/observation/piezometer
Comple dat: 18-Aug-1998 Status: CONSTRUCTED
Other id: MW 22
Dwr number: Not Reported
Directions: 1001 NE Atchinson Ave, Topeka
Well depth: 39.5
Elev: Not Reported Static dep: 30
Est yield: Not Reported
Driller: Layne Christensen Co.
Well kid: 1040401621
Site id: KS8000000120594

T149
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000149942

Well id: 335399 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 29 Spot: SW SW SE
Longitude: -95.6585731
Latitude: 39.0597694
Long lat t: From PLSS
Owner: BNSF-ERM Well use: Monitoring well/observation/piezometer
Comple dat: 16-Sep-2002 Status: PLUGGED
Other id: MW 7
Dwr number: Not Reported
Directions: 901 NE River Rd, ATSF Topeka Shops Site
Well depth: 52.15
Elev: Not Reported Static dep: 35.05
Est yield: Not Reported
Driller: Associated Environmental, Inc.
Well kid: 1044014750
Site id: KS8000000149942

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T150
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000149941

Well id:	335388	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SE
Longitude:	-95.6585731		
Latitude:	39.0597694		
Long lat t:	From PLSS		
Owner:	ATSF c/o E	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Sep-2002	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	901 NE River Rd, ATSF Topeka Shops Site		
Well depth:	37.5		
Elev:	Not Reported	Static dep:	34.19
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014752		
Site id:	KS8000000149941		

T151
ESE
1/2 - 1 Mile
Higher

KS WELLS KS8000000149940

Well id:	335387	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SE
Longitude:	-95.6585731		
Latitude:	39.0597694		
Long lat t:	From PLSS		
Owner:	ATSF c/o E	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Sep-2002	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	901 NE River Rd, ATSF Topeka Shops Site		
Well depth:	34.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014751		
Site id:	KS8000000149940		

U152
South
1/2 - 1 Mile
Higher

KS WELLS KS8000000138152

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	321879	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SW NW
Longitude:	-95.6682024		
Latitude:	39.0542394		
Long lat t:	From PLSS		
Owner:	KDHE Time	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Jun-2001	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	320 Kansas Ave, Topeka		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	13.05
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014811		
Site id:	KS8000000138152		

U153 South 1/2 - 1 Mile Higher

KS WELLS KS8000000138153

Well id:	321880	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SW NW
Longitude:	-95.6682024		
Latitude:	39.0542394		
Long lat t:	From PLSS		
Owner:	KDHE Time	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Jun-2001	Status:	PLUGGED
Other id:	MW 16		
Dwr number:	00082392		
Directions:	320 Kansas Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	13.71
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014812		
Site id:	KS8000000138153		

154 SW 1/2 - 1 Mile Higher

KS WELLS KS8000000208225

Well id:	426401	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NW
Longitude:	-95.6795078		
Latitude:	39.0560496		
Long lat t:	From PLSS		
Owner:	Topeka Pub	Well use:	Heat Pump (Closed Loop/Disposal), Geothermal
Comple dat:	19-Jun-2009	Status:	PLUGGED
Other id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: Oklahoma State Hospital Brands - Hummer Sports Complex (2 bores at 400')
Well depth: 400
Elev: Not Reported Static dep: Not Reported
Est yield: Not Reported
Driller: Evans Energy Development, Inc.
Well kid: 1044014805
Site id: KS8000000208225

V155
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141882

Well id: 325948 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE SW NE
Longitude: -95.6750176
Latitude: 39.0542309
Long lat t: From PLSS
Owner: City of To Well use: Monitoring well/observation/piezometer
Comple dat: 27-Oct-2001 Status: CONSTRUCTED
Other id: MW 3
Dwr number: Not Reported
Directions: 204 W 5th St, Topeka
Well depth: 25
Elev: Not Reported Static dep: 11.59
Est yield: Not Reported
Driller: Quad State Services, Inc.
Well kid: 1040439584
Site id: KS8000000141882

V156
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141883

Well id: 325950 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE SW NE
Longitude: -95.6750176
Latitude: 39.0542309
Long lat t: From PLSS
Owner: City of To Well use: Monitoring well/observation/piezometer
Comple dat: 28-Oct-2001 Status: CONSTRUCTED
Other id: MW 4
Dwr number: Not Reported
Directions: 204 W 5th St, Topeka
Well depth: 25
Elev: Not Reported Static dep: 14.04
Est yield: Not Reported
Driller: Quad State Services, Inc.
Well kid: 1040439586
Site id: KS8000000141883

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V157
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141881

Well id:	325947	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	13.58
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439582		
Site id:	KS8000000141881		

V158
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000115523

Well id:	117741	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Dec-1997	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	maintenance supply yard on NW Tyler St		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1044014806		
Site id:	KS8000000115523		

V159
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141876

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	325942	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	10.75
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439572		
Site id:	KS8000000141876		

V160
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141884

Well id:	325951	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	11.58
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439588		
Site id:	KS8000000141884		

V161
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141888

Well id:	325955	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Nov-2001	Status:	CONSTRUCTED
Other id:	MW 9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: 204 W 5th St, Topeka
Well depth: 20
Elev: Not Reported Static dep: 10.54
Est yield: Not Reported
Driller: Quad State Services, Inc.
Well kid: 1040439596
Site id: KS8000000141888

V162
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000169912

Well id: 363932 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE SW NE
Longitude: -95.6750176
Latitude: 39.0542309
Long lat t: From PLSS
Owner: Union Paci Well use: Monitoring well/observation/piezometer
Comple dat: 10-Dec-1997 Status: PLUGGED
Other id: MW 1
Dwr number: Not Reported
Directions: UPRR maintenance supply yard, NW Tyler St, Topeka
Well depth: 40
Elev: Not Reported Static dep: Not Reported
Est yield: Not Reported
Driller: GeoCore, Inc.
Well kid: 1044014799
Site id: KS8000000169912

V163
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141887

Well id: 325954 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE SW NE
Longitude: -95.6750176
Latitude: 39.0542309
Long lat t: From PLSS
Owner: City of To Well use: Monitoring well/observation/piezometer
Comple dat: 05-Nov-2001 Status: CONSTRUCTED
Other id: MW 8
Dwr number: Not Reported
Directions: 204 W 5th St, Topeka
Well depth: 20
Elev: Not Reported Static dep: 15.29
Est yield: Not Reported
Driller: Quad State Services, Inc.
Well kid: 1040439594
Site id: KS8000000141887

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V164
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141885

Well id:	325952	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	12.44
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439590		
Site id:	KS8000000141885		

V165
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000141886

Well id:	325953	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	19		
Elev:	Not Reported	Static dep:	13.97
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439592		
Site id:	KS8000000141886		

T166
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000362632

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095392901		
Monloc name:	11S 16E 29DCB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6583142	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	886.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1928-07-01	28.20	

167
East
1/2 - 1 Mile
Higher

FED USGS USGS40000362800

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390400095392101		
Monloc name:	11S 16E 29ACA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0666666
Longitude:	-95.6560919	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
 Construction date: Not Reported
 Welldepth units: ft
 Wellholedepth units: Not Reported

Welldepth: 52
 Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 128

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-12-03	26.43		1991-03-07	25.90	
1990-12-03	25.25		1990-09-05	22.74	
1990-06-08	24.40		1990-03-07	25.30	
1989-12-13	24.08		1989-09-01	25.05	
1989-06-06	26.40		1989-03-06	26.05	
1988-12-05	25.95		1988-09-07	25.33	
1988-06-09	24.75		1988-03-07	23.60	
1987-12-04	23.75		1987-09-04	20.85	
1987-06-01	15.65		1987-03-04	22.80	
1986-12-03	20.40		1986-09-11	20.93	
1986-06-09	20.50		1986-03-10	22.65	
1985-12-09	21.40		1985-09-05	21.70	
1985-06-10	22.24		1985-03-04	23.34	
1984-12-03	24.06		1984-09-10	21.00	
1984-06-05	17.73		1984-03-05	22.70	
1983-12-05	23.15		1983-09-16	22.73	
1983-06-10	19.75		1983-03-02	23.06	
1982-12-13	23.26		1982-09-09	20.06	
1982-06-14	18.97		1982-03-05	22.48	
1981-12-04	23.37		1981-09-10	22.75	
1981-06-04	25.35		1981-03-09	25.32	
1980-12-09	24.92		1980-09-12	24.05	
1980-06-06	21.74		1980-03-06	23.20	
1979-11-27	23.08		1979-09-14	22.50	
1979-06-08	20.67		1979-03-08	23.35	
1978-12-05	24.18		1978-09-15	23.25	
1978-06-09	20.77		1978-03-07	23.05	
1977-12-20	22.80		1977-09-06	21.95	
1977-06-13	24.25		1976-12-09	25.20	
1976-09-10	24.30		1976-06-01	22.47	
1976-03-08	24.63		1975-12-11	24.38	
1975-09-12	22.70		1975-06-16	21.92	
1975-03-12	25.20		1974-12-16	23.60	
1974-09-24	22.93		1974-06-18	19.30	
1974-03-19	17.70		1973-12-26	15.80	
1973-09-19	20.55		1973-06-20	18.03	
1973-03-21	18.58		1972-12-26	22.32	
1972-09-22	22.45		1972-06-19	24.48	
1972-03-16	24.45		1971-12-14	23.93	
1971-09-27	23.04		1971-06-15	19.95	
1971-03-17	22.54		1970-12-08	23.48	
1970-09-24	23.20		1970-06-26	20.20	
1970-05-26	22.75		1970-04-27	23.40	
1970-03-26	23.65		1970-02-25	23.55	
1970-01-28	23.75		1969-12-22	22.65	
1969-11-24	22.53		1969-10-28	22.10	
1969-09-26	21.00		1969-08-27	20.44	
1969-07-29	18.90		1969-06-25	18.60	
1969-05-26	18.50		1969-04-28	18.90	
1969-04-01	18.05		1969-03-06	20.90	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-02-06	22.10		1968-12-26	21.70	
1968-11-25	21.16		1968-10-29	20.60	
1968-09-27	21.56		1968-09-05	20.86	
1968-08-21	20.60		1968-07-30	23.78	
1968-06-27	23.10		1968-05-28	23.32	
1968-04-30	23.25		1968-03-28	23.42	
1968-03-04	22.98		1968-01-25	22.30	
1967-12-28	22.25		1967-11-29	21.57	
1967-10-26	20.48		1967-09-28	21.16	
1967-09-05	21.45		1967-07-28	19.90	
1967-06-28	19.33		1967-06-02	24.78	
1967-03-14	24.72		1966-12-08	23.90	
1966-12-05	25.85		1966-10-12	25.77	
1966-06-16	23.44		1966-06-01	23.40	

W168
NE
1/2 - 1 Mile
Lower

KS WELLS KS8000000078617

Well id:	79434	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	1716 N Topeka, Topeka		
Well depth:	40		
Elev:	887.23	Static dep:	25.48
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327923		
Site id:	KS8000000078617		

W169
NE
1/2 - 1 Mile
Lower

KS WELLS KS8000000078616

Well id:	79433	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	1726 N Topeka, Topeka		
Well depth:	29		
Elev:	885.32	Static dep:	23.71
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327921		
Site id:	KS8000000078616		

W170
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078615**

Well id:	79432	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	1726 N Topeka, Topeka		
Well depth:	34		
Elev:	886.76	Static dep:	25.14
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327919		
Site id:	KS8000000078615		

W171
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078620**

Well id:	79437	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	1726 N Topeka, Topeka		
Well depth:	34.5		
Elev:	887.23	Static dep:	25.59
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327929		
Site id:	KS8000000078620		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W172
NE
1/2 - 1 Mile
Lower

KS WELLS KS8000000078619

Well id:	79436	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	1726 N Topeka, Topeka		
Well depth:	38.5		
Elev:	886.86	Static dep:	25.05
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327927		
Site id:	KS8000000078619		

W173
NE
1/2 - 1 Mile
Lower

KS WELLS KS8000000078618

Well id:	79435	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	20	Spot:	SE SE SW
Longitude:	-95.6608453		
Latitude:	39.0744835		
Long lat t:	From PLSS		
Owner:	Rolley, Al	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-1993	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	1726 N Topeka, Topeka		
Well depth:	34		
Elev:	886.16	Static dep:	24.39
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040327925		
Site id:	KS8000000078618		

X174
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078731

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79549	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 11		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, S side of Blacksmith Shop		
Well depth:	45		
Elev:	Not Reported	Static dep:	30
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328635		
Site id:	KS8000000078731		

X175
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078730

Well id:	79548	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, E side of Blacksmith Shop		
Well depth:	45		
Elev:	Not Reported	Static dep:	30
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328633		
Site id:	KS8000000078730		

X176
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078729

Well id:	79547	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: 02928018
Directions: 5th and Holiday, Topeka - AT and SF Railway, by W side of Blacksmith Shop
Well depth: 45
Elev: Not Reported Static dep: 30
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328631
Site id: KS8000000078729

X177
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078732

Well id: 79550 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 17-Jul-1992 Status: CONSTRUCTED
Other id: MW 13
Dwr number: 02928018
Directions: 5th and Holiday, Topeka - AT and SF Railway, SE side of warehouse
Well depth: 45
Elev: Not Reported Static dep: 29
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328637
Site id: KS8000000078732

X178
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078745

Well id: 79563 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 29-Aug-1993 Status: CONSTRUCTED
Other id: MW 3
Dwr number: 02938022
Directions: 5th and Holiday, Topeka - AT and SF Railway
Well depth: 20.5
Elev: 925.22 Static dep: 13.35
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328913
Site id: KS8000000078745

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X179
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078734

Well id:	79552	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 12		
Dwr number:	02928018		
Directions:	5th and Holdiay, Topeka - AT and SF Railway, NW corner of Blacksmith Shop		
Well depth:	45		
Elev:	Not Reported	Static dep:	30
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328641		
Site id:	KS8000000078734		

X180
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078733

Well id:	79551	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Nov-1992	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	5th and Holiday, Topeka - AT and SF Railway, S side of Blacksmith Shop		
Well depth:	45		
Elev:	Not Reported	Static dep:	25
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328639		
Site id:	KS8000000078733		

X181
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078728

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79546	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	02928018		
Directions:	5th and Holdiay, Topeka - AT and SF Railway, by Blacksmith Shop		
Well depth:	45		
Elev:	Not Reported	Static dep:	31
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328629		
Site id:	KS8000000078728		

X182
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078718

Well id:	79536	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	09-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, by warehouse		
Well depth:	39		
Elev:	Not Reported	Static dep:	33
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328610		
Site id:	KS8000000078718		

X183
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078719

Well id:	79537	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: 02928018
Directions: 5th and Holiday, Topeka - ATand SF Railway, by Plumbers Bldg
Well depth: 40
Elev: Not Reported Static dep: 33
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328612
Site id: KS8000000078719

X184
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078717

Well id: 79535 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 07-Oct-1992 Status: PLUGGED
Other id: Not Reported
Dwr number: Not Reported
Directions: 5th and Holiday, Topeka - AT and SF Railway, by Blacksmith Shop, south side
Well depth: 45
Elev: Not Reported Static dep: Not Reported
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328635
Site id: KS8000000078717

X185
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078715

Well id: 79533 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 08-Jan-1992 Status: CONSTRUCTED
Other id: B 8
Dwr number: 14925001
Directions: 5th and Holiday, Topeka - AT and SF Railway, Freight Car Shop
Well depth: 45
Elev: Not Reported Static dep: Not Reported
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328605
Site id: KS8000000078715

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X186
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078716

Well id:	79534	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	09-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, by warehouse		
Well depth:	38.5		
Elev:	Not Reported	Static dep:	33
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328607		
Site id:	KS8000000078716		

X187
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078720

Well id:	79538	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, by Equipment Bldg		
Well depth:	50		
Elev:	Not Reported	Static dep:	33
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328614		
Site id:	KS8000000078720		

X188
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078726

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79544	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-1993	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	02938022		
Directions:	5th and Holiday, Topeka - AT and SF Railway		
Well depth:	24		
Elev:	924.3	Static dep:	19.2
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328625		
Site id:	KS8000000078726		

X189
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078727

Well id:	79545	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Jul-1992	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	02928018		
Directions:	5th and Holiday, Topeka - AT and SF Railway, by Lab Bldg		
Well depth:	54		
Elev:	Not Reported	Static dep:	32
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328627		
Site id:	KS8000000078727		

X190
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078725

Well id:	79543	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NE
Longitude:	-95.6585939		
Latitude:	39.0579378		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-1993	Status:	CONSTRUCTED
Other id:	MW 1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: 02938022
Directions: 5th and Holiday, Topeka - AT and SF Railway
Well depth: 210
Elev: 925.51 Static dep: 12.35
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328623
Site id: KS8000000078725

X191
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078721

Well id: 79539 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 14-Jul-1992 Status: CONSTRUCTED
Other id: MW 5
Dwr number: 02928018
Directions: 5th and Holiday, Topeka - AT and SF Railway, by warehouse
Well depth: 51.5
Elev: Not Reported Static dep: 32.5
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328616
Site id: KS8000000078721

X192
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078722

Well id: 79540 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW NW NE
Longitude: -95.6585939
Latitude: 39.0579378
Long lat t: From PLSS
Owner: Atchison, Well use: Monitoring well/observation/piezometer
Comple dat: 14-Jul-1992 Status: CONSTRUCTED
Other id: MW 6
Dwr number: 02928018
Directions: 5th and Holiday, Topeka - AT and SF Railway, by Lab Bldg
Well depth: 53.2
Elev: Not Reported Static dep: 32.7
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328618
Site id: KS8000000078722

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y193
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241467

Well id:	471077	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.677489		
Latitude:	39.0543327		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22.5		
Elev:	932.85	Static dep:	20.14
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666108		
Site id:	KS8000000241467		

Y194
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241466

Well id:	471076	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6779606		
Latitude:	39.0543608		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22.5		
Elev:	932.84	Static dep:	19.83
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666138		
Site id:	KS8000000241466		

Y195
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241469

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	471079	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6776266		
Latitude:	39.0541921		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	24		
Elev:	933.52	Static dep:	20.57
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666142		
Site id:	KS8000000241469		

Y196
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241468

Well id:	471078	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6779327		
Latitude:	39.0542484		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	23.5		
Elev:	932.98	Static dep:	19.95
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666140		
Site id:	KS8000000241468		

Y197
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241474

Well id:	471084	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6778203		
Latitude:	39.0541364		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Sep-2013	Status:	CONSTRUCTED
Other id:	MW 8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: Not Reported
Directions: 506 SW Topeka Blvd, Topeka, former Valero 4172
Well depth: 23.5
Elev: 933.45 Static dep: 20.34
Est yield: Not Reported
Driller: Razek Environmental, LLC
Well kid: 1044666150
Site id: KS8000000241474

Y198
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241476

Well id: 471086 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: NE SE NW
Longitude: -95.6785168
Latitude: 39.0543036
Long lat t: GPS
Owner: MRP Proper Well use: Monitoring well/observation/piezometer
Comple dat: 02-Oct-2013 Status: CONSTRUCTED
Other id: MW 4
Dwr number: Not Reported
Directions: 506 SW Topeka Blvd, Topeka, former Valero 4172
Well depth: 18.5
Elev: 930.47 Static dep: 17.89
Est yield: Not Reported
Driller: Razek Environmental, LLC
Well kid: 1044666154
Site id: KS8000000241476

Z199
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120418

Well id: 303694 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: NW SE NW
Longitude: -95.6634223
Latitude: 39.0542692
Long lat t: From PLSS
Owner: Burlington Well use: Monitoring well/observation/piezometer
Comple dat: 21-Jan-1999 Status: CONSTRUCTED
Other id: Not Reported
Dwr number: Not Reported
Directions: 1001 NE Atchinson, Topeka
Well depth: 24.5
Elev: Not Reported Static dep: 15.94
Est yield: Not Reported
Driller: JB Environmental Drilling
Well kid: 1040401248
Site id: KS8000000120418

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z200
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120417

Well id:	303693	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 1		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	24.5		
Elev:	Not Reported	Static dep:	18.98
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401246		
Site id:	KS8000000120417		

Z201
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120420

Well id:	303696	County:	Shawnee
Township:	11	TwN dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 2		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	14.62
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401252		
Site id:	KS8000000120420		

Z202
SSE
1/2 - 1 Mile
Higher

KS WELLS KS8000000120419

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	303695	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 3		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	24.5		
Elev:	Not Reported	Static dep:	18
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401250		
Site id:	KS8000000120419		

Y203
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241471

Well id:	471081	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.677708		
Latitude:	39.053942		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	23.75		
Elev:	933.81	Static dep:	20.68
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666146		
Site id:	KS8000000241471		

Y204
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000241470

Well id:	471080	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6780986		
Latitude:	39.0540254		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	21		
Elev:	932.63	Static dep:	19.28
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666144		
Site id:	KS8000000241470		

**Y205
SSW
1/2 - 1 Mile
Higher**

KS WELLS KS8000000241475

Well id:	471085	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.678155		
Latitude:	39.0539428		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22		
Elev:	933.1	Static dep:	19.65
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666152		
Site id:	KS8000000241475		

**206
ESE
1/2 - 1 Mile
Lower**

FED USGS USGS40000362631

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095392101		
Monloc name:	11S 16E 29DCA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6560919	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	886.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	67
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1928-06-01	27.40	

207
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000362997

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390433095405301		
Monloc name:	11S 16E 19CAC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0758332
Longitude:	-95.6816482	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	878.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	57
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-11-01	20.40	

AA208
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000078714

Well id:	79532	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW NW NE
Longitude:	-95.658618		
Latitude:	39.0561183		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Jan-1992	Status:	CONSTRUCTED
Other id:	B 9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number: 14925001
Directions: 5th and Holiday, Topeka - AT and SF Railway, Blacksmith Shop
Well depth: 36.5
Elev: Not Reported Static dep: Not Reported
Est yield: Not Reported
Driller: Terracon Consultants, Inc.
Well kid: 1040328603
Site id: KS8000000078714

AA209
SE
1/2 - 1 Mile
Higher

KS WELLS KS8000000154116

Well id: 340050 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 32 Spot: SW NW NE
Longitude: -95.658618
Latitude: 39.0561183
Long lat t: From PLSS
Owner: Burlington Well use: Monitoring well/observation/piezometer
Comple dat: 23-Jun-2003 Status: PLUGGED
Other id: Not Reported
Dwr number: Not Reported
Directions: E Topeka yard
Well depth: 40
Elev: Not Reported Static dep: 33.82
Est yield: Not Reported
Driller: Associated Environmental, Inc.
Well kid: 1040328603
Site id: KS8000000154116

AB210
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000078693

Well id: 79511 County: Shawnee
Township: 11 Twn dir: S
Range: 16 Range dir: E
Section: 31 Spot: SE SW NE
Longitude: -95.6750226
Latitude: 39.0524148
Long lat t: From PLSS
Owner: Jasperson Well use: Monitoring well/observation/piezometer
Comple dat: 21-Dec-1993 Status: CONSTRUCTED
Other id: MW 2
Dwr number: Not Reported
Directions: Not Reported
Well depth: 20
Elev: Not Reported Static dep: 11.9
Est yield: Not Reported
Driller: Maxim Tech./Kansas City
Well kid: 1040328566
Site id: KS8000000078693

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB211
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000078692

Well id:	79510	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	17		
Elev:	Not Reported	Static dep:	8.13
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328564		
Site id:	KS8000000078692		

AB212
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000078691

Well id:	79509	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	20		
Elev:	Not Reported	Static dep:	10.26
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328562		
Site id:	KS8000000078691		

AB213
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000078694

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well id:	79512	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.87
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328568		
Site id:	KS8000000078694		

AB214
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000131316

Well id:	314778	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	17		
Elev:	Not Reported	Static dep:	8.13
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328564		
Site id:	KS8000000131316		

AB215
SSW
1/2 - 1 Mile
Higher

KS WELLS KS8000000131315

Well id:	314777	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	11.9
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328566		
Site id:	KS8000000131315		

AB216
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000131314**

Well id:	314776	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.87
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328568		
Site id:	KS8000000131314		

AC217
SW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000116653**

Well id:	118895	County:	Shawnee
Township:	11	Tw n dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	14		
Elev:	Not Reported	Static dep:	10.33
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395307		
Site id:	KS8000000116653		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC218
SW
1/2 - 1 Mile
Higher

KS WELLS KS8000000116654

Well id:	118896	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	14		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395309		
Site id:	KS8000000116654		

AC219
SW
1/2 - 1 Mile
Higher

KS WELLS KS8000000116655

Well id:	118897	County:	Shawnee
Township:	11	Twtn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	16.6		
Elev:	Not Reported	Static dep:	9.22
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395311		
Site id:	KS8000000116655		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS KSOG11000317645

Kid:	1031640132	State code:	15
County cod:	177	Api well n:	20010
Api workov:	Not Reported	Field name:	UNKNOWN
Field kid:	0	Lease name:	Topeka
Well name:	1	Well class:	Well Drilled
Operator n:	Kansas Gas Service Co.	Principal :	Not Reported
Operator k:	1027998145	Township d:	S
Township:	11	Range dire:	E
Range :	16	Subdivisio:	NW
Section:	31	Subdivis 2:	NE
Subdivis 1:	NW	Spot:	Not Reported
Subdivis 3:	SE	Feet east :	1260
Feet north:	-460	Rotary tot:	170
Reference :	NW	Spud date:	21-SEP-04
Status :	OTHER	Completion:	23-SEP-04
Permit dat:	08-SEP-04	Plug date:	Not Reported
Api number:	15-177-20010	Elevation1:	920
Elevation :	0		
Elevatio 1:	0		
Producing :	Not Reported	Well type:	CATH
Nad27 lati:	39.057522	Site id:	KSOG11000317645
Nad27 long:	-95.6829325		
Nad83 lati:	39.057522		
Nad83 long:	-95.683192		
Completi 1:	2004		
Orig fid:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
66608	2.6	18.1	54

Federal EPA Radon Zone for SHAWNEE County: 2

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: 66608

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.050 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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

Kansas Water Well Completion Records Database

Source: Kansas Geological Survey

Telephone: 913-864-3965

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Database Listing

Source: Kansas Geological Survey

Telephone: 785-864-3965

RADON

State Database: KS Radon

Source: Department of Health & Environment

Telephone: 785-296-1500

Kansas Indoor Radon Measurements

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 IRRA 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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OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix F – Agency Records
May 2, 2018

Appendix F AGENCY RECORDS



CITY OF TOPEKA

Lisa Robertson, City Attorney

Legal Department
215 SE 7th Street, Room 353
Topeka, KS 66603-3914
Tel: (785) 368-3883
Fax: (785) 368-3901

Catherine Walter
Senior Assistant City Attorney

cwalter@topeka.org

February 28, 2018

SENT VIA EMAIL: bradney.barton@stantec.com

Brad Barton

Re: Your Kansas Open Records Act Request Dated February 23, 2018

Dear Mr. Barton:

This will acknowledge receipt of the above-referenced open records request for records regarding pertaining to fires, above-ground storage tanks, underground storage tanks, and /or hazardous spills/releases at several properties in Topeka, Kansas. Your request was referred to me for a response.

Please be advised the City does not maintain hazardous material storage records as this is the responsibility of the Kansas Department of Health and Environment. The Fire Department did not have any property files maintained by their department or fire calls on any of the addresses in your request.

Do not hesitate to contact me with any questions.

Sincerely,

Catherine A. Walter
Senior Assistant City Attorney

CAW/bw

Enclosure: Requested records

cc: Brenda Younger, City Clerk

OREGON TRAIL RIVERFRONT PARK (12 PARCELS) PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix G – Interview Forms
May 2, 2018

Appendix G INTERVIEW FORMS



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 225 NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 620 SE Madison, Suite 203
City: Topeka State: KS Zip code: 66607-1118 Phone # 785-368-3728

TENANTS:

Name: Shawnee County Parks & Rec Address: 3137 SE 29th Street
City: Topeka State: KS Zip code: 66605 Phone # 785-251-6800

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is currently being used by Shawnee
County Parks and Recreation as a maintenance facility.

What are the Past Uses of Property? Single-family homes occupied the property thru the mid-1980's.
BRB Construction built a repair garage on the property in the mid-1980's. From 1973 to 1978, Wentz
Equipment Co. was present on the eastern portion of the property. Durst, BA, Inc., a general contractor,
occupied the property in 1988. Emerson Construction, a utility contractor, occupied the eastern portion of
the property.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes X No _____

If Yes, Explain The Topeka Fire Inspector responded to a complaint of diesel fuel spill on the property in 2001. Records indicate approximately 50 gallons of diesel fuel was spilled on the property. Low levels of petroleum products were identified as part of a limited KDHE BTA.

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes X No _____

If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes X No _____

If Yes, Explain (location, size, contents, age, etc.) An above-ground used oil tank was historically present on the property and is believed to have been removed in 1986. A Buried Tank Leak Assessment was conducted in 1988. It is not known if there is any remnant contamination associated with this tank.

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes X No _____

If Yes, Explain (location, size, contents, age, etc.) There was an above-ground used oil tank historically present on the property and is believed to have been removed in 1986.

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes X No _____

If Yes, Explain (location, size, contents, age, etc.) The Topeka Fire Inspector responded to a complaint of diesel fuel spill on the property in 2001. Records indicate approximately 50 gallons of diesel fuel was spilled on the property.

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka

Private Well? No

Who provides sewer services to the Property? City of Topeka

Private Septic? No

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 4/5/2018

Affiliation with the Property: Property owner - I am a representative.

Years Affiliated with Property: 7

Years You Owned the Property (if applicable): 7

Years You Operated at the Property (if applicable): N/A



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 324 NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 620 SE Madison, Suite 203
City: Topeka State: KS Zip code: 66607-1118 Phone # 785-368-3728

TENANTS:

Name: Property is vacant Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is currently vacant.

What are the Past Uses of Property? The property was previously a single-family home until 2017.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 4/5/18

Affiliation with the Property: Property owner - I am a representative.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): 1

Years You Operated at the Property (if applicable): N/A



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 601 NW Jackson Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 620 SE Madison, Suite 203
City: Topeka State: KS Zip code: 66607-1118 Phone # 785-368-3728

TENANTS:

Name: Property is vacant Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is currently a vacant building.

What are the Past Uses of Property? The property was residential buildings until 1940 when the current warehouse was constructed. The property has stored road machinery, auto parts, and was used as a warehouse by an electric company until 2015. It was most recently used for retail inventory storage.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes X No _____

If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka

Private Well? No

Who provides sewer services to the Property? City of Topeka

Private Septic? No

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 4/5/18

Affiliation with the Property: Property owner - I am a representative.

Years Affiliated with Property: 2

Years You Owned the Property (if applicable): 2

Years You Operated at the Property (if applicable): N/A



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 620 SE Madison, Suite 203
City: Topeka State: KS Zip code: 66607-1118 Phone # 785-368-3728

TENANTS:

Name: Property is vacant Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is currently a vacant lot.

What are the Past Uses of Property? The property was previously a single-family home through 1987.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X _____

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes X _____ No _____

If Yes, Explain Historical aerial photographs show the property was used for equipment and vehicle storage in the mid-2000's. Potential petroleum contamination may have occurred from previous equipment and vehicle storage activities at the property and/or on-site oil heating.

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes X _____ No _____

If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 4/5/18

Affiliation with the Property: Property owner - I am a representative.

Years Affiliated with Property: 2

Years You Owned the Property (if applicable): 2

Years You Operated at the Property (if applicable): N/A



Stantec Consulting Services, Inc.
8200 E. 34th Street Cir. N., Suite 1201
Wichita, KS 67226

USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 320 NW Curtis Topeka, KS 66608
and 620 NW Harrison, 500 NW Van Buren

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec personnel, mail to the above address, or email to cristy.phillips@stantec.com. Should you have questions while completing this questionnaire, please contact Cristy Phillips of Stantec at (316) 634-6222. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Representative - Bette president Address: 701 N. Kansas Ave
City: Topeka State: KS Zip code: 66608 Phone # 785-232-5533

TENANTS:

Name: Same as above Address: used for storage
City: _____ State: _____ Zip code: _____ Phone # _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? storage for: artifacts, supplies
grounds equipment, maintenance supplies
What are the Past Uses of Property? DRB Contractors Topeka, KS

Do You Have Any Previous Environmental Reports? Yes X No ~~X~~ KDHE
Copies Sent to Buyer? Yes No city has copies
Please List the Subject of Reports: _____

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes ☒ No ☒

If Yes, Explain _____

using for storage only

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No _____

If Yes, Explain _____

no - refer to the KDHE w/only

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes _____ No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

unknown

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No _____

If Yes, Explain (location, size, contents, age, etc.)

unknown -

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No _____

If Yes, Explain (location, size, contents, age, etc.)

not aware

not to my knowledge

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No _____

If Yes, Explain (location, size, contents, age, etc.)

not to my knowledge

USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No _____

If Yes, Explain not to my knowledge

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No _____ Yes _____

If Yes, Explain not to my knowledge

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No _____ Yes _____

If Yes, Explain not to my knowledge

Who provides water to the Property? city

Private Well? NO

Who provides sewer services to the Property? city

Private Septic? NO

SIGNATURE

Signature of Person Completing Form: Bette L. Allen, President

Printed Name of Person Completing Form: Bette L. Allen

Date: 2-28-18

Affiliation with the Property: yes - West Overland Station

Years Affiliated with Property: 12 1/2

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): 12 1/2 years



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 320 NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Railroad Heritage, Inc. Address: 320 NW Curtis Street
City: Topeka State: KS Zip code: 66608 Phone # 785-232-5533

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The buildings on the property is currently used for storage.

What are the Past Uses of Property?

According to an appraisal conducted by Keller, Craig & Associates dated October 9, 2017, previous site use was "heavy industrial". The 1955 Sanborn® fire insurance map indicates one of the buildings is a "machinery" building.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X _____

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X _____

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes X _____ No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes X _____ No _____

If Yes, Explain (location, size, contents, age, etc.) An above-ground storage tank was installed in 1946 that was used to store diesel fuel. It is believed that it was removed in 1986.

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: 

Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 409 NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Shawnee County Address: 3137 SE 29th Street
City: Topeka State: KS Zip code: 66605 Phone # 785-251-6800

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is vacant land.

What are the Past Uses of Property? The historical use of the property was residential.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka

Private Well? No

Who provides sewer services to the Property? City of Topeka

Private Septic? No

SIGNATURE

Signature of Person Completing Form: _____



Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 415 NW Curtis Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Shawnee County Address: 3137 SE 29th Street
City: Topeka State: KS Zip code: 66605 Phone # 785-251-6800

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is vacant land.

What are the Past Uses of Property? The historical use of the property was residential.

Do You Have Any Previous Environmental Reports? Yes X No

Copies Sent to Buyer? Yes No Unknown

Please List the Subject of Reports: There was a Phase I Investigation in 2005.

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka _____

Private Well? No _____

Who provides sewer services to the Property? City of Topeka _____

Private Septic? No _____

SIGNATURE

Signature of Person Completing Form:  _____

Printed Name of Person Completing Form: Dan Warner _____

Date: May 3, 2018 _____

Affiliation with the Property: I am representative of the City of Topeka. _____

Years Affiliated with Property: 1 _____

Years You Owned the Property (if applicable): N/A _____

Years You Operated at the Property (if applicable): N/A _____



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 417 NW Curtis St.

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Shawnee County Address: 3137 SE 29th Street
City: Topeka State: KS Zip code: 66605 Phone # 785-251-6800

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is vacant land.

What are the Past Uses of Property? The historical use of the property was residential.

Do You Have Any Previous Environmental Reports? Yes X No

Copies Sent to Buyer? Yes No Unknown

Please List the Subject of Reports: There was a Phase I Investigation in 2005.

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka

Private Well? No

Who provides sewer services to the Property? City of Topeka

Private Septic? No

SIGNATURE

Signature of Person Completing Form: 

Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 500 NW Van Buren Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Railroad Heritage, Inc. Address: 320 NW Curtis Street
City: Topeka State: KS Zip code: 66608 Phone # 785-232-5533

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is currently in use as a parking lot for the Great Overland Station.

What are the Past Uses of Property? From 1896 through 1913, the property was occupied by a hotel and residential buildings. From 1948 through 1954, a freight depot occupied the property. Based on historical aerial photographs, it appears that railroad tracks were still present from 1962 through 1987 on the property. The property became vacant sometime prior to 1991, but the exact date is not known.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes X No _____

If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes X No _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka

Private Well? No

Who provides sewer services to the Property? City of Topeka

Private Septic? No

SIGNATURE

Signature of Person Completing Form:



Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 520 NW Topeka Blvd.

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Shawnee County Address: 3137 SE 29th Street
City: Topeka State: KS Zip code: 66605 Phone # 785-251-6800

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is vacant land.

What are the Past Uses of Property? The historical use of the property was residential.

Do You Have Any Previous Environmental Reports? Yes X No

Copies Sent to Buyer? Yes No Unknown

Please List the Subject of Reports: There was a Phase I Investigation in 2005.

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes No X

If Yes, Explain

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) Hazardous substances and/or petroleum products were observed during the Phase I property reconnaissance in 2005. Miscellaneous waste and debris has been dumped on the property. Several tires were observed on the property. Four rusted, one-gallon containers (typical of paint containers) were observed on the property during the Phase I site visit.

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: 

Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: 620 NW Harrison Street

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Railroad Heritage, Inc. Address: 320 NW Curtis Street
City: Topeka State: KS Zip code: 66608 Phone # 785-232-5533

TENANTS:

Name: N/A Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property contains a parking lot for Great Overland Station.

What are the Past Uses of Property? There were residential uses through 1954. Railroad tracks were present on the northern and eastern portions of the property after 1954,

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X _____

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X _____

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X _____ No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes X _____ No _____

If Yes, Explain (location, size, contents, age, etc.) An above-ground storage tank was installed in 1946 that was used to store diesel fuel. It is believed that it was removed in 1986.

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X _____

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: 

Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka.

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

Property: NW Kansas (Levee)

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (262) 241-4901, mail to the above address, or email to stu.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Stu Gross of Stantec at (262) 643-9159. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 620 SE Madison, Suite 203
City: Topeka State: KS Zip code: 66607-1118 Phone # 785-368-3728

TENANTS:

Name: Property is vacant Address: N/A
City: N/A State: N/A Zip code: N/A Phone # N/A

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? The property is the levee for the Kansas River.

What are the Past Uses of Property? A portion of the property was residential uses prior to the levee construction.

Do You Have Any Previous Environmental Reports? Yes _____ No X

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: N/A

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No X

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No X

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No X

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes X No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: _____

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?

Yes _____ No X

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?

Yes _____ No X

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No X Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No X Yes _____

If Yes, Explain _____

Who provides water to the Property? City of Topeka Private Well? No

Who provides sewer services to the Property? City of Topeka Private Septic? No

SIGNATURE

Signature of Person Completing Form: 

Printed Name of Person Completing Form: Dan Warner

Date: May 3, 2018

Affiliation with the Property: I am representative of the City of Topeka

Years Affiliated with Property: 1

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A